

Subject Index—Volume 47

- No. 1, January 1, pp. 1–214
- No. 2, January 15, pp. 215–431
- No. 3, February 1, pp. 433–636
- No. 4, February 15, pp. 637–832
- No. 5, March 1, pp. 833–1054
- March 1, Suppl., pp. 1055–1240
- No. 6, March 15, pp. 1241–1450

- March 15, Suppl., pp. 1451–1738
- No. 7, April 1, pp. 1739–1922
- No. 8, April 15, pp. 1923–2112
- No. 9, May 1, pp. 2113–2318
- No. 10, May 15, pp. 2319–2536
- No. 11, June 1, pp. 2537–2768
- No. 12, June 15, pp. 2769–2954

A

- Abdominal tumors
 - in children, needle biopsy of, 2533
 - liposarcomas, abscesses in, 2107
- Abscesses, in abdominal liposarcomas, 2107
- N-Acetyl neuraminic acid levels, in cancer patients, 324
- Acid phosphatase
 - in breast cancer tissue, 895
 - tartrate-resistant, in normal mouse tissues, 710
- Acidophil stem cell adenoma, pituitary, 761
- Acinar cell tumors
 - carcinoma of nasal cavity, 1818
 - cystadenocarcinoma of pancreas, 410
- Acoustic nerve palsy, from vincristine, 2404
- ACTH-producing tumors
 - breast carcinoma, 1823
 - carcinoid, with pneumocystis and fungal pneumonias, 2933
 - lung cancer, 1289, 2485
 - prostatic carcinoma, 296
- Actinomycin D
 - as adjuvant chemotherapy in Ewing's sarcoma, 2204
 - in combination chemotherapy
 - in Ewing's sarcoma, radiotherapy with, 1930
 - in malignant schwannoma, 2503
 - in metastatic sarcomas, 457
 - in postmastectomy lymphangiosarcoma, 853
 - in testicular cancer, 833
 - after lymph node dissection, 840
 - in sarcomas, CCNU with, 2807
 - in Wilms' tumor, vincristine with, 2302
- Adenocarcinoma. *See anatomic sites of tumors*
- Adenoid cystic carcinoma of parotid gland, chemotherapy in, 2543
- Adenoma, pituitary, acidophil stem cell, 761
- Adrenal gland
 - detection of tumors in, 1193
 - metastases to, 2098
 - natural history of cortical carcinoma, 2153
- Adriamycin
 - as adjuvant chemotherapy in Ewing's sarcoma, 2204
 - antiemetics with, 1439
 - properties of THC and, 1746
- in combination chemotherapy
 - in acute leukemia, 2779
 - immunotherapy with, 1256
- in breast cancer
 - in inflammatory cancer, radiotherapy with, 2537
 - in relapse, 2798
 - with or without MER, 2295
- in Ewing's sarcoma, radiotherapy with, 1930, 2204
- in head and neck cancer, 240, 2549
- in hepatic angiosarcoma from vinyl chloride, 466
- in Hodgkin's disease, 224
- in immunoblastic lymphadenopathy, 266
- in invasive thymoma, 1752
- in lung cancer, MER with, 2827
- in lymphomas, thyroid abnormalities from, 2704
- in malignant schwannoma, 2503
- in multiple myeloma, 1923
- in pancreatic cancer, 1724
- in parotid gland carcinoma, 645
- metastatic adenoid cystic, 2543
- in postmastectomy lymphangiosarcoma, 853
- with radiotherapy, affecting testicular function, 2368
- in sarcomas
 - metastatic, 457
 - with protected environment-prophylactic antibiotic program, 2422
- in small cell carcinoma of lung, 229
- radiotherapy with, 2407
- in testicular cancer, 833
- in Wilms' tumor, 2302
- heart failure from, congestive, 2810
- in mesothelioma, 658
- after osteosarcoma surgery, platinum with, 248
- in ovarian cancer, platinum with, 2288
- in prostatic adenocarcinoma transplanted into nude mice, 55
- Alcoholism, cancer mortality and, 1031
- Alkaline phosphatase
 - placental, in tissue from polyps and carcinoma of colon, 1241
 - positive staining for, in lymphomas, 1303
- Alpha fetoprotein. *See α -Fetoprotein*
- Ameloblastoma, and dentigerous cysts, 1358

- Aminoglutethimide, in metastatic breast cancer, 1954
cAMP in biological fluids, in hepatocellular carcinoma, 113
Androgen therapy, in breast cancer, 2398
Angiography, in pancreatic cancer, 1679
Angioimmunoblastic lymphadenopathy. *See* Lymphadenopathy, immunoblastic
Angiolymphoid hyperplasia, with eosinophilia of penis, 944
Angioma, hepatic, from vinyl chloride, angiosarcoma of penis and, 1318
Angiosarcoma
 of heart, 72
 hepatic
 in childhood, 382
 from vinyl chloride, 466
 in neurofibromatosis, 950
 of penis, 1318
Anorectal tumors
 epidermoid carcinoma, 2817
 melanoma, 1891
Antibiotics, prophylactic, protected environment program in sarcomas and, 2422
Antiemetics in chemotherapy
 haloperidol versus benzquinamide, 1439
 THC, 1746
 radiation carcinogenesis and, 1279
APUD system, ACTH-producing prostatic carcinoma and, 296
Ara-C. *See* Cytosine arabinoside
Arsenic exposure, hepatic angiosarcoma in childhood and, 382
Asbestos
 effects of smoking in dogs and, 1994
 immunoblastic lymphadenopathy and, 791
 pancreatic cancer and, 1469
Ascorbic acid, volatile mutagen production in feces and, 889
Astrocytoma
 pineal, 99
 postoperative radiotherapy and chemotherapy in, 649
 sensitivity to BCNU, 255
Attitudes toward cancer, in medical students, 2756
Axillary lymph nodes, metastasis from occult breast cancer, 2923
5-Azacytidine, in acute leukemia, 1739
Azaserine, pancreatic carcinoma from, 1562
- B**
- Basal cell carcinoma
 in black persons, 1436
 electrocoagulation in, 2280
BCG vaccine
 antibody response in AML and, 272
 chemotherapy and
 in adult acute leukemia, 1256, 1937
 in multiple myeloma, 1923
 with radiotherapy, in inflammatory breast cancer, 2537
 methanol extraction residue (MER) with chemotherapy
 in breast cancer, 2295
 in invasive thymoma, 1752
 in lung cancer, 2827
BCNU
 as adjuvant chemotherapy in Ewing's sarcoma, 2204
 brain tumor response to, 255
 in combination chemotherapy
 in lymphomas, thyroid abnormalities from, 2704
 in multiple myeloma, 1923
 intra-arterial, in metastatic brain tumors, 653
 in prostatic adenocarcinoma transplanted into nude mice, 55
Behavior modification, prevention of cancer and, 1221
Benzquinamide, as antiemetic in chemotherapy, 1439
Bicarbonate therapy, in lactic acidosis, 2026
Biliary cystadenocarcinoma, 2936
Biliary fistulae, cancer occurrence and, 2093
Biopsy
 of breast, in lobular carcinoma in situ, 813
 colonic, kinetics of polyposis and, 2440
 of liver, fine-needle aspiration in, 1781
 lymph node
 in mycosis fungoides, 351
 scalene, in cervical carcinoma, 1920
 needle
 in abdominal tumors in children, 2533
 of liver, 1781
 in pancreatic cancer, 1685
Black persons
 increase in ANLL in children, 2763
 skin cancer in, 1436
Bladder
 mitomycin C affecting, 2567
 tumors of
 adjuvant radiotherapy in, 2840
 carcinoembryonic antigen in transitional epithelium and, 899
 cellular features of, 514
 desmosomes in epithelial cells and, 104
 detection of, 1193
 intraoperative radiotherapy in, 509
 methotrexate in, 1246
 neoplastic Paneth cells in, 1834
 neurosecretory granules in small cell invasive carcinoma, 724
 platinum in, 476
 salvage cystectomy in, 2275
 signet-ring carcinoma, 1430
Blastoma, pulmonary, with lymph node metastases, 153
Bleomycin
 as adjuvant chemotherapy in Ewing's sarcoma, 2204
 in combination chemotherapy
 in head and neck cancer, after radiotherapy, 1966
 in Hodgkin's disease, 224
 in invasive thymoma, 1752
 in testicular cancer, 833
 postoperative radiotherapy and, in astrocytomas, 649
 pulmonary fibrosis from, 236
Blindness, transient, from vincristine in childhood, 37
Bone
 avascular necrosis in Hodgkin's disease, 2793
 marrow cell kinetics after methotrexate and citrovorum factor, 215
 metastases to, response to therapy assessed by bone scans and, 680
 scanning of
 in breast cancer, 486
 in prostatic cancer, 2585
Brain
 computed tomograms in osteosarcoma after methotrexate therapy, 1762
 metastases to. *See* Metastases, to brain
 tumors of. *See* Intracranial tumors

Breast

cancer of

- acid phosphatase activity in tissue and, 895
 - ACTH production by, 1823
 - adjuvant chemotherapy in, enzyme activities in tissues and, 2214
 - additive hormonal therapy in, 2398
 - antibodies in, 2696
 - bone scanning in, 486, 680
 - chemotherapy in postmastectomy lymphangiosarcoma and, 853
 - chemotherapy with or without MER and, 2295
 - cholesterol and obesity as factors in, 2222
 - chromosome polymorphism in, 2437
 - contralateral carcinoma after in-situ carcinoma, 2928
 - detection of, 1164
 - dietary fat as risk factor in, 66
 - doubling time of, 2265
 - estrogen receptors in, 1828. *See also* Estrogen receptors, in breast cancer
 - familial, 2730
 - after Hodgkin's disease in sisters, 200
 - hormone-chemotherapy in, 452
 - hormone dependency of, 2319
 - hypercalcemia from tamoxifen and, 2803
 - inflammatory, combined modalities in, 2337
 - internal mammary node dissection in, 170
 - isolated local-regional recurrence of, 2232
 - labeling index in, course of disease and, 937
 - lactic dehydrogenase isoenzymes in CSF and, 2654
 - lobular carcinoma in-situ, 813
 - in males
 - advanced, 2185
 - estrogen receptors in, 134
 - mammographic parenchymal patterns in, 2135
 - management of minimal cancer, 2769
 - mastectomy in. *See* Mastectomy
 - meningeal carcinomatosis with, apnea in, 982
 - menopausal estrogen use and, 2517
 - metastatic
 - aminoglutethimide in, 1954
 - to bone, response to therapy assessed by bone scans and, 680
 - bone scanning in, 486
 - to eye, 810
 - ureteral, radiotherapy in, 1976
 - occult, axillary lymph node metastasis in, 2923
 - pleural effusion in, 2087
 - prechemotherapy skin tests in, 1369
 - radiation carcinogenesis after marihuana and, 1279
 - risk factors in, 1109
 - second-line treatment modalities in relapses, 2798
 - self-examination related to disease stage at diagnosis and, 2740
 - sequential methotrexate and 5-fluorouracil in, 2552
 - sex of first child as prognostic factor in, 985
 - surgery in elderly patients, 2358
 - tamoxifen affecting cortisol metabolism and, 1394
 - T-antigen expression in, 2872
 - value of self-examination and, 989
 - value of mammography and, 1766
- fibroepithelial tumors of, progesterone receptors in, 2016
- fluid constituents in Finnish women, 1444
- indurative mastopathy, 561
- leiomyosarcoma of, 1883

- Bronchial carcinoid, ACTH-producing, with pneumocystis and fungal pneumonias, 2933
- Bronchogenic carcinoma. *See* Lung, cancer of
- Burkitt's lymphoma
 - follicular center cell lymphoma of childhood and, 915
 - needle biopsy in, 2533

C

- Calcitonin, immunoreactive, in lung cancer, 2485
- Calcium levels in hypercalcemia
 - in squamous cell carcinoma of bronchus, 2690
 - tamoxifen-induced, in breast cancer, 2803
- Carcinoembryonic antigen
 - chemotherapy affecting levels of, 481
 - in colorectal cancer, 823
 - second-look laparotomy and, 2119
 - in lung cancer, 2485
 - in pancreatic carcinoma, 1597, 1620
 - in testicular cancer, 572
 - in tissue from polyps and carcinoma of colon, 1241
 - in transitional epithelium, 899
- Carcinogenesis
 - chemical
 - electrophilic reactants in, 2327
 - mechanisms in, 1055
 - prevention of cancer and, 1065
 - detection of carcinogens and, 1133
 - dietary factors
 - in breast cancer, 66
 - in colon cancer, 1121
 - drug-induced cancer, 1071
 - N-nitroso compounds in pancreatic tissue and, 1485
 - from radiation, 1081
 - marihuana affecting, 1279
 - vinyl chloride-associated hepatic tumors, 466, 1318
 - viruses in, 1091
- Carcinoid tumors
 - ACTH-producing, pneumocystis and fungal pneumonias with, 2933
 - cervical, with endocervical adenocarcinoma, 785
 - with ovarian mucinous tumors, 2044
 - pulmonary
 - metastatic to meningioma, 1872
 - oncocytic, 530
 - of stomach, with G-cell hyperplasia, 2620
- Carcinoma. *See anatomic sites of tumors*
- Carotid body, malignant tumors of, 1403
- CCNU, in combination chemotherapy
 - in Hodgkin's disease, 224
 - in lung cancer
 - BCG-MER with, 2817
 - in small cell carcinoma, 229
 - in lymphomas, thyroid abnormalities from, 2704
 - in Hodgkin's disease, 14
 - in pancreatic cancer, 5-fluorouracil with, 27
 - in sarcomas, actinomycin D with, 2807
- Central nervous system
 - in acute leukemia, 184
 - tumor markers in CSF and, 2478
 - in chronic lymphocytic leukemia, 2482
 - meningeal carcinomatosis in breast cancer, 982
 - meningeal rhabdomyosarcoma, diffuse, 2081
 - prophylactic radiation of. *See* Radiotherapy, prophylactic cranial

- Cerebellar neuroblastoma, 772
- Cerebrospinal fluid
- lactic dehydrogenase isoenzymes in cancer patients, 2654
 - leukemia cells in ALL, 2478
 - polyamine levels in medulloblastoma, 757
- Cervix uteri cancer
- carcinoid with endocervical adenocarcinoma, 785
 - in Malawi women, 2493
 - misonidazole in, 2382
 - prevention of, 1126
 - prognostic factors in, 203
 - radiotherapy in, 1916
 - scalene node biopsy in, 1920
 - screening programs for, 1176
 - in Southwestern American Indians, 2523
 - stromal eosinophilia in, 2887
- Chemical carcinogens. *See* Carcinogenesis, chemical
- Chemoimmunotherapy
- in adult acute leukemia, 1256, 1937
 - in multiple myeloma, 1923
- Chemotherapy. *See also specific therapeutic agents*
- antiemetics in
 - haloperidol versus benzquinamide, 1439
 - THC, 1746
 - radiation carcinogenesis and, 1279
 - hepatic toxicity of, CEA levels and, 481
 - in Hodgkin's disease, consequences of, 1
 - with hormone therapy in breast cancer, 452
 - immunotherapy with. *See* Chemoimmunotherapy
 - intra-arterial
 - BCNU in metastatic brain tumors, 653
 - hepatic artery infusion in, 402
 - hypertension from platinum and, 245
 - in postmastectomy lymphangiosarcoma, 853
 - in lymphomas, thyroid abnormalities from, 2704
 - microcytotoxicity assay for glioma sensitivity to BCNU, 255
 - in oat-cell carcinoma of lung, cytologic study of, 22
 - pneumothorax from, 1743
 - postoperative, compared to radiotherapy in breast cancer, 2833
 - preleukemic syndrome related to, 1867
 - in prostatic cancer, 1949
 - with radiation
 - affecting testicular function, 2368
 - in avascular necrosis of bone in Hodgkin's disease, 2793
 - in Ewing's sarcoma, 1930, 2204
 - in head and neck cancer, 2259
 - in hepatoma in rats, 860
 - in inflammatory breast cancer, 2537
 - in invasive thymoma, 1752
 - postoperative, in astrocytomas, 649
 - preoperative, in anorectal epidermoid carcinoma, 2817
 - in small cell carcinoma of lung, 229, 2239, 2407
 - in Wilms' tumor, 2302
 - reporting of results in, 207
 - in retroperitoneal yolk sac tumor, 19
 - skin tests in. *See* Skin testing
 - with surgery
 - enzyme activities in breast cancer and, 2214
 - in Ewing's sarcoma, 2204
 - in germ-cell tumors, 2228
 - in invasive thymoma, 1752
 - in malignant schwannoma, 2503
 - in metastatic alveolar soft-part sarcoma, 1946
 - in osteosarcoma, 248
 - in testicular cancer, 840
 - test for sensitivity to anticancer agents and, 523
- Children
- fever in ALL, 583
 - follicular center cell lymphoma in, 915
 - heart failure from adriamycin, 2810
 - hepatic angiosarcoma in, 382
 - increase in ANLL in blacks, 2763
 - infections in cancer, 1023
 - melanoma in, 392
 - needle biopsy in abdominal tumors, 2533
 - ovarian neoplasms in Nigeria, 610
 - transient blindness from vincristine, 37
 - vindesine and prednisone in ALL, 2789
- Chlorambucil
- as adjuvant therapy in testicular cancer, 840
 - in combination chemotherapy
 - in lymphomas, thyroid abnormalities from, 2704
 - in malignant schwannoma, 2503
 - in testicular cancer, 833
 - interstitial pneumonitis from, in CLL, 32
- Cholangiography, percutaneous transhepatic, in pancreatic cancer, 1666
- Cholangiopancreatography, endoscopic retrograde in pancreatic cancer, 1666
- Cholecystokinin, pancreatic growth and, 1640
- Cholesterol levels
- in hepatic clear cell carcinoma, 820
 - as prognostic factor in breast cancer, 2222
- Chondrosarcoma, ultrastructure of, 2691
- Chordoid sarcoma, 2691
- Chordoma, ultrastructure of, 2691
- Choriocarcinoma, chemotherapy and surgery in, 2228
- Chorionic gonadotropin
- serum levels in testicular cancer, 328, 572
 - in tissue from polyps and carcinoma of colon, 1241
- Chromosome polymorphisms, in malignancies, 2437
- Cis-diammine dichloroplatinum. *See* Platinum
- Citrovorum factor, with methotrexate
- affecting marrow cell kinetics, 215
 - in squamous carcinoma of head and neck, 2414
- Clear cell carcinoma
- hepatic, 820
 - of ovary, 1344
- Clinical trials, problems in, 2167
- Colon-specific antigen, in tissue from polyps and carcinoma, 1241
- Colonic polyps
- mucosal kinetics in, 2440
 - tumor-associated antigens in, 1241
- Colorectal cancer
- carcinoembryonic antigen in, 823
 - second-look laparotomy and, 2119
 - chromosome polymorphism in, 2437
 - dietary factors in, 1121
 - dimethylhydrazine-induced, in animals, 2218
 - drug/x-ray interactions in, 2349
 - experimental adenomas and carcinomas, 81
 - histologic host response in, 930
 - ICRF-187 in, 1959
 - inflammatory oncotaxis after DNCB skin testing and, 1325
 - precursors of, 2007
 - prevention and detection of, 1170
 - screening programs in, 827

- squamous cell carcinoma in colonic duplication, 602
staging of, survival rates and, 1424
thymidylate synthetase activity in, 1313
tumor-associated antigens in colonic polyps and carcinoma, 1241
ultrastructural markers of, 140
at ureteral implant sites, 2062
vitamin levels in tissue and, 2883
- Computed tomography
of brain, after methotrexate in osteosarcoma, 1762
in liposarcoma, 46
in melanoma, 2581
in pancreatic cancer, 1656
in pulmonary fibrosis from bleomycin, 236
in staging of small cell bronchogenic carcinoma, 1775
- Conus medullaris syndrome, in leukemia, 346
- Copper levels in serum, in melanoma, 1838
- Corticosteroids
infections in ACTH-producing carcinoid and, 2933
as therapy in breast cancer, 2398
- Cortisol metabolism in breast cancer, tamoxifen affecting, 1394
- Corynebacterium parvum* vaccine
cellular immunity in cancer patients and, 285
distribution studies with technetium-99m, 2844
in invasive thymoma, 1752
with tumor cells, in renal carcinoma, 1984
- Cranial irradiation. *See* Radiotherapy, prophylactic cranial
- Cranial nerve toxicity, from vincristine, 2404
- Craniopharyngioma, treatment results in, 847
- Cryptococcosis, with squamous cell tumors and T-cell defect, 291
- CT scans. *See* Computed tomography
- Cured cancer, significance of microscopic findings and, 1215
- Cushing's syndrome, with ACTH-producing prostatic carcinoma, 296
- Cyclophosphamide
as adjuvant chemotherapy in Ewing's sarcoma, 1930, 2204
antiemetic properties of THC and, 1746
in combination chemotherapy
in breast cancer
compared to radiotherapy, 2833
in inflammatory cancer, radiotherapy with, 2537
in relapse, 2798
with or without MER, 2295
in head and neck cancer, 240, 2549
after radiotherapy, 1966
in hepatic angiosarcoma from vinyl chloride, 466
in immunoblastic lymphadenopathy, 266
in lymphomas, thyroid abnormalities from, 2704
in malignant schwannoma, 2503
in multiple myeloma, BCG with, 1923
in parotid gland carcinoma, 645
metastatic adenoid cystic, 2543
in postmastectomy lymphangiosarcoma, 853
in prostatic cancer, 1949
radiation with, affecting testicular function, 2368
in sarcomas
metastatic, 457
protected environment—prophylactic antibiotic program with, 2422
in small cell carcinoma of lung, 229
cytologic study of, 22
radiotherapy with, 2407
in testicular cancer, 833
in hepatoma in rats, radiotherapy with, 860
in mesothelioma, 658
in prostatic adenocarcinoma transplanted into nude mice, 55
- Cyst(s)
dentigerous, ameloblastoma and, 1358
duplication, mediastinal, malignant change in, 1887
of testis, epidermoid, 577
- Cystadenocarcinoma
acinar cell, of pancreas, 410
biliary, 2936
- Cystectomy, in bladder cancer, 2275
- Cystosarcoma phyllodes of breast, progesterone receptors in, 2016
- Cytology, exfoliative, in laryngology, 1336
- Cytosine arabinoside, in combination chemotherapy of ALL, 2779
immunotherapy with, 1256
- D**
- Dacarbazine. *See* DTIC
- Dactinomycin. *See* Actinomycin D
- o.p'-DDD, in Leydig cell carcinoma of testis, 1251
- DDP. *See* Platinum
- Demeclocycline, in hyponatremia in cancer patients, 2908
- Dentigerous cysts, ameloblastoma and, 1358
- Deoxynucleosidyl transferase, terminal, in leukemic cells, 1812, 2473
- Desmosomes, in bladder epithelium, 104
- Detection of cancer
in breast cancer, 1164
in colorectal cancer, 1170
in endometrial cancer, 1173
economics of, 1200
in head and neck cancer, 1188
history and physical examination in, 1146
identification of carcinogens and, 1133
nuclear imaging in, 1154
in pancreatic cancer, 1688, 1698
radiology in, 1159
screening programs in
for cervical cancer, 1176
in American Indians, 2523
for early detection of cancer, 1142
for lung cancer, 1114, 1182
mammography in. *See* Mammography
tumor markers in, 1151
in urogenital cancers, 1193
- Dexamethasone binding, by leukemic cells, 1812
- Diagnostic techniques. *See* Detection of cancer
- Dianhydrogalactitol, clinical trials of, 442
- Dibromodulcitol, clinical trials of, 442
- Dibromomannitol, clinical trials of, 442
- Dimethylhydrazine, colon carcinogenesis in animals and, 2218
- DNA, in plasma cells, 2433
- DNCB skin testing
inflammatory oncotaxis from, 1325
in melanoma, 2446
- Doxorubicin. *See* Adriamycin
- Drinking, mortality from cancer in alcoholics and, 1031
- Drug-induced cancer, 1071
- DTIC
in combination chemotherapy

- in malignant schwannoma, 2503
- in postmastectomy lymphangiosarcoma, 853
- in sarcomas
 - metastatic, 457
 - protected environment—prophylactic antibiotic program with, 2422
- in small cell carcinoma of lung, radiotherapy with, 2407
- in melanoma, postoperative, 2556

Duodenum, villous tumors of, 1377

Duplications

- colonic, squamous cell carcinoma in, 602
- foregut, malignant change in cyst and, 1887

E

- Edema, postmastectomy, radiation affecting, 877
- Elastosis of breast, in indurative mastopathy, 561
- Electrocoagulation, in skin cancer, 2280
- Electron beam therapy
 - in Kaposi's sarcoma, 640
 - in mycosis fungoides and Sezary syndrome, 870
- Embolism of tumor fragments, in bronchogenic carcinoma, 398
- Embryonal carcinoma
 - chemotherapy and surgery in, 2228
 - mediastinal, Klinefelter's syndrome and, 343
- Endocrine cell proliferation, in pancreatic fibrosis, 2627
- Endometrial cancer
 - detection of, 1173
 - estrogen receptors in, immunoperoxidase detection of, 2634
 - prevention of, 1126
 - radioactive colloidal gold in, 2430
- Endoscopic retrograde cholangiopancreatography, in pancreatic cancer, 1666
- Enteropathy, protein-losing, in Kaposi's sarcoma, 588
- Environmental factors in carcinogenesis, 1065
- Enzymes
 - in nodular regenerative hyperplasia of liver, 1796
 - TdT activity in leukemic cells, 1812, 2473
 - tissue activity in adjuvant chemotherapy of breast cancer, 2214
- Eosinophilia
 - penile, with angiolymphoid hyperplasia, 944
 - stromal, in cervical carcinomas, 2887
- Epidemiology of cancer, 1095
 - in pancreatic cancer, 1456, 1474
- Epidermoid carcinoma of anorectum, 2817
- Epidermoid cysts of testis, 577
- Epidermolysis bullosa dystrophia, squamous cell carcinoma in, 615
- Epithelial membrane antigen, distribution in tissues, 1786
- Erythropoiesis, in erythroblastic phase of CML, 720
- Estrogen receptors
 - in breast cancer, 1828
 - assays in mastectomy and frozen section specimens, 138
 - immunoassay for, 2319
 - immunoperoxidase detection of, 2634
 - in males, 134
 - as predictor of recurrence, 2364
 - as prognostic factor, 554
 - in endometrial carcinoma, immunoperoxidase detection of, 2634
- Estrogen therapy
 - in breast cancer, 2398
 - menopausal, breast cancer risk and, 2517

- Ewing's sarcoma
 - adjuvant chemotherapy in, 2204
 - advanced, radiation and chemotherapy in, 1930
 - radiotherapy in, leg function after, 1267

Eye

- metastatic disease of, 810
- orbital lymphoma, 548

F

- Factor VIII inhibitor, in mycosis fungoides, 2901
- Familial cancer, 2113
 - of breast, 2730
- Fat, dietary, as breast cancer risk, 66
- Fecal mutagens, volatile, 889
- Ferritins, in tissue from polyps and carcinoma of colon, 1241
- α -Fetoprotein
 - in lung cancer, 926
 - in pancreatic carcinoma, 1597
 - in testicular cancer, 328, 572
 - in tissue from polyps and carcinoma of colon, 1241
- Fever, in children with ALL, 583
- Fibroadenoma of breast, progesterone receptors in, 2016
- Fibroma of ovary, 2663
- Fibromatosis, mesenteric, in Gardner's syndrome, 597
- Fibrosarcoma of ovary, 2663
- Fibrosis
 - pancreatic, with endocrine pseudoneoplasia, 2627
 - pulmonary, bleomycin-induced, 236
- Fibrous tumors
 - mesotheliomas of scrotal sac, 731
 - of pleura, solitary, 2678
- Finnish women, breast fluid in, 1444
- Fistulae, biliary, cancer occurrence and, 2093
- 5-Fluorouracil
 - in anorectal epidermoid carcinoma, preoperative, with mitomycin C, 2817
 - in breast cancer, in sequence with methotrexate, 2552
 - in colon carcinoma
 - radiotherapy with, 2349
 - thymidylate synthetase activity and, 1313
 - in combination chemotherapy
 - in breast cancer
 - compared to radiotherapy, 2833
 - in inflammatory cancer, 2537
 - in relapse, 2798
 - with or without MER, 2295
 - in head and neck cancer, after radiation, 1966
 - in oat-cell carcinoma of lung, cytologic study of, 22
 - in pancreatic cancer, 1724
 - in prostatic cancer, 1949
 - in lymphangiosarcoma, postmastectomy, 853
 - in mesothelioma, 658
 - in pancreatic cancer, CCNU with, 27
 - in prostatic adenocarcinoma transplanted into nude mice, 55
- Foamy cells, in gliomas, 2451
- Follicular center cell lymphomas, in childhood, 915
- Fungus infection, with pneumocystis pneumonia in ACTH-producing carcinoid, 2933

G

- Gallbladder carcinoma, 996
- Gallium imaging
 - in clinical oncology, 1154

- in mediastinal metastases in bronchogenic carcinoma, 672
Gamma heavy chain disease, 2873
Ganglioneuroblastoma
 hypertension in, 2077
 mediastinal, 373
Gardner's syndrome, mesenteric fibromatosis in, 597
Gastric cancer. *See* Stomach tumors
Gastrin, pancreatic growth and, 1640
Genes, pancreas-specific, 1497
Genetics
 breast cancer after Hodgkin's disease in sisters and, 200
 chromosome polymorphisms in malignancies, 2437
 familial cancer and, 2113
 breast cancer, 2730
Germ-cell tumors
 chemotherapy and surgery in, 2228
 extragonadal, 1911
 of testis, carcinoma in-situ and, 2660
Giant cell tumor, malignant, of soft tissues, 736
Glioblastoma multiforme
 after cranial radiation in ALL, 2563
 pineal, 592
Gliomas
 heavily lipidized cells in, 2451
 misonidazole in, 2382
 multiple sclerosis and, 2913
 sensitivity to BCNU, 255
Glottic cancer, prognostic factors in, 367
Glucose
 metabolism abnormalities in animal tumor system, 2138
 serum levels in hepatic clear cell carcinoma, 820
Glycoproteins
 of cell-surface membranes in pancreatic cancer, 1590
 metabolism in bronchogenic adenocarcinoma cells, 2000
 serum levels in cancer patients, 324
Glycosaminoglycans, in parotid carcinoma tissue, 2030
cGMP in biological fluids, in hepatocellular carcinoma, 113
Gold, radioactive colloidal, in endometrial cancer, 2430
Gonadotropin, chorionic. *See* Chorionic gonadotropin
Grant, Ulysses, final victory of, 433
Granulocyte transfusions, techniques for preparation of, 974
Growth of tumors
 doubling time of breast cancer, 2265
 regression rates and, 1415
 in sarcomas transplanted to nude mice, 90
Gum cancer, in lower gum, 2236
- H**
- Haloperidol, as antiemetic in chemotherapy, 1439
Head and neck tumors
 bilateral radical neck dissection in, 197
 carotid body tumors, malignant, 1403
 chemotherapy in, 240, 2549
 after radiotherapy, 1966
 early detection of, 1188
 glottic cancer, prognostic factors in, 367
 in lower gum, 2236
 methotrexate-leucovorin in squamous carcinoma, 2414
 misonidazole in, 2382
 radiotherapy in
 methotrexate with, 2259
 neoplasms from, 1770
 osteonecrosis from, 1980
 soft palate carcinoma with pulmonary metastases, 2920
 tongue cancer. *See* Tongue cancer
 tracheal paraganglioma, 1387
Heart, angiosarcoma of, 72
Heart failure, from adriamycin, 2810
Heavy chain disease, gamma type, 2873
Hemangiopericytoma, ultrastructure of, 906
Hepatic artery infusion therapy, 402
Hepatocellular carcinoma. *See* liver
Hepatoma, cyclophosphamide-radiation therapy in, 860
Heterochromatin polymorphisms, in malignancies, 2437
Hexitol derivatives, clinical trials of, 442
Histiocytic lymphoma, diffuse, with sclerosis, 748
Histiocytic medullary reticulosis
 cytochemical and immunohistochemical approach to, 2862
 following ALL, 537
Histiocytoma, aneurysmal fibrous, of skin, 2053
Histiocytosis X, staging in, 798
Hodgkin's disease
 autopsy findings in, 1852
 avascular necrosis of bone and, 2793
 breast cancer in sisters and, 200
 CCNU in, 14
 Kaposi's sarcoma with, 963
 lysozyme activity in, 1988
 MOPP therapy in
 alternative to, 224
 consequences of, 1
 radiotherapy with, 2196
 radiotherapy in, subtotal or total body, 2253
 thyroid abnormalities after therapy and, 2704
Hong Kong, hepatocellular carcinoma in, 2746
Hormones
 gastrointestinal, affecting pancreatic growth, 1640
 production by small-cell carcinoma of lung, 1289. *See*
 also ACTH-producing tumors
 therapy in breast cancer
 additive, 2398
 chemotherapy with, 452
 in relapse, 2798
Hypercalcemia
 with squamous cell carcinoma of bronchus, 2690
 tamoxifen-induced, in breast cancer, 2803
Hypertension
 in ganglioneuroblastoma, 2077
 from platinum infusions, 245
Hypoglycemia, in hepatic clear cell carcinoma, 820
Hyponatremia in cancer patients, 2908
Hypothalamus, metastases to, 2098
- I**
- ICRF-187, evaluation in advanced malignancy, 1959
Imidazole carboxamide. *See* DTIC
Immunoblastic lymphadenopathy. *See* Lymphadenopathy,
 immunoblastic
Immunoblastic lymphoma, 2312
Immunodeficiency, with pulmonary lymphoreticular infiltra-
 tions, 2641
Immunology
 antibodies in breast cancer, 2696
 cellular immunity affected by *C. parvum*, 285
 classification of childhood ALL and, 280
 defective suppressor cell activity, 2177
 epithelial membrane antigen distribution in tissues, 1786
 pancreas cancer-associated antigen, 1602

- skin tests and
 in breast cancer, 1369
 with DNCB
 inflammatory oncotaxis after, 1325
 in melanoma, 2446
T-cell defect with squamous cell tumors and cryptococcosis, 291
tests in immunoblastic lymphadenopathy, 266
tumor markers. *See* Tumor markers
virology and immune mechanisms, 1091
Immunotherapy. *See also* BCG; *Corynebacterium parvum*
 antibody response in AML and, 272
 with chemotherapy. *See* Chemioimmunotherapy
 in invasive thymoma, 1752
 I-RNA in metastatic renal cell carcinoma, 1286
 reporting of results in, 207
 transfer factor in melanoma, after surgery, 882
 tumor-specific, in renal carcinoma, 1984
Indians, American, cervical carcinoma in, 2523
Indicine N-oxide, in refractory acute leukemia, 437
Infection
 in children with ALL, 583
 in children with cancer, 1023
 in hairy cell leukemia, 801
Insulin allergy, angioimmunoblastic lymphadenopathy and, 545
Insulinomas, 417
Intestinal tumors. *See also* Anorectal tumors; Colorectal cancer
 duodenal villous tumors, 1377
 leiomyosarcoma, metastasis to liver, 1421
Intracranial tumors
 cerebellar neuroblastoma, 772
 diffuse meningeal rhabdomyosarcoma; 2081
 glioblastoma multiforme
 after cranial radiation in ALL, 2563
 pineal, 592
 gliomas. *See* Gliomas
 medulloblastoma. *See* Medulloblastoma
 metastatic. *See* Metastases, to brain
 multiple sclerosis and, 2913
 pineal astrocytoma, 99
 sensitivity to BCNU, 255
 treatment results in craniopharyngioma, 847
Iodine-131, in differentiated thyroid carcinoma, 664
Isoenzyme, carcinoembryonic, in carcinoma of prostate, 146
Isoferritins, in tissue from polyps and carcinoma of colon, 1241
- J**
- James Research Award, 2167
Jaw
 cancer in lower gum, 1358
 dentigerous cysts, 1358
- K**
- Kaposi's sarcoma
 electron beam therapy in, 640
 other malignancies with, 963
 protein-losing enteropathy in, 588
 vinblastine in, 637
Kidney
 detection of tumors in, 1193
 ICRF-187 in adenocarcinoma of, 1959
 I-RNA therapy in renal cell carcinoma, 1286
 nephrotic syndrome with T-cell lymphoma, 1878
 regression of metastases in carcinoma, 2102
 tumor-specific immunotherapy in carcinoma, 1984
 Wilms' tumor
 needle biopsy in children and, 2533
 results of second National Study of, 2302
Klinefelter's syndrome, mediastinal embryonal carcinoma and, 343
Kultschitzky cell hyperplasia, carcinoids of stomach and, 2620
- L**
- Labeling index in breast cancer, course of disease and, 937
Lactic acidosis, chronic, in cancer, 2026
Lactic dehydrogenase
 isoenzymes in CSF of cancer patients, 2654
 serum levels in testicular cancer, 572
Laparotomy, second-look, based on CEA levels in colorectal cancer, 2119
Laryngology, exfoliative cytology in, 1336
Lectin binding, by breast epithelial cells, 2872
Leiomyosarcoma
 of breast, 1883
 intestinal, metastasis to liver, 1421
 of skin and subcutaneous tissue, 156
Letters to the editor, 636
Leucovorin with methotrexate
 affecting marrow cell kinetics, 215
 in squamous carcinoma of head and neck, 2414
Leukemia
 acute
 analysis of presenting features in adults, 2460
 5-azacytidine in, 1739
 indicine N-oxide in, 437
 late intensification therapy in, 1937
 results of chemotherapy in, 2779
 acute lymphoblastic
 fever in children and, 583
 hand mirror cell variant of, 715
 histiocytic medullary reticulosis and, 537
 meningeal involvement in, 2478
 testicular involvement in, occult, 470
 acute lymphocytic
 glioblastoma after cranial radiation and intrathecal methotrexate and, 2563
 immunologic classification of, 280
 pregnancy during chemotherapy and, 845
 acute monocytic, formation of E-rosettes by monocytes and, 1800
 acute myeloid
 antibody response to immunotherapy and, 272
 chemioimmunotherapy in, 1256
 spinal cord involvement in, 346
 after streptozotocin, 1963
 terminating CLL, 1849
 acute nonlymphocytic, increase in black children, 2763
 central nervous system in. *See* Central nervous system
 chronic lymphocytic
 chlorambucil in, interstitial pneumonitis from, 32
 meningeal leukemia in, 2482
 terminating in AML, 1849
 chronic myelocytic
 cytochemistry of, 533

- erythropoiesis in erythroblastic phase and, 720
 - prognostic features of, 2470
 - clustering of cases in North Carolina, 2952
 - glucocorticoid receptors and TdT activity in, 1812
 - hairy cell
 - infections in, 801
 - splenectomy in, 2066
 - ZK-H cell line in, 60
 - Kaposi's sarcoma with, 963
 - radiotherapy in, subtotal or total body, 2253
 - T-cell, in adults, 1804
 - therapy-related preleukemic syndrome and, 1867
 - Leukeran. *See* Chlorambucil
 - Leukocyte adherence inhibition assay, in pancreatic cancer, 1614
 - Levamisole, in combination chemotherapy, in immunoblastic lymphadenopathy, 266
 - Leydig cells
 - carcinoma of testis, malignant, 425, 1251
 - in composite mucinous ovarian tumors, 2044
 - Lipidized cells, in gliomas, 2451
 - Lipoma, pleomorphic, 126
 - Liposarcomas
 - abdominal, abscesses in, 2107
 - computed tomography in, 46
 - simulation by pleomorphic lipoma, 126
 - Liver
 - angioma from vinyl chloride, with angiosarcoma of penis, 1318
 - angiosarcoma of
 - in childhood, 382
 - from vinyl chloride, 466
 - clear cell carcinoma with hypoglycemia and hypercholesterolemia, 820
 - cyclophosphamide-radiation therapy in hepatoma, 860
 - cystadenocarcinoma of, 2936
 - hepatocellular carcinoma
 - cyclic nucleotides in biologic fluids and, 113
 - in Hong Kong, 2746
 - metastasis to
 - from intestinal leiomyosarcoma, 1421
 - from leiomyosarcoma of breast, 1883
 - misonidazole in, 2382
 - needle aspiration biopsy of, 1781
 - nodular regenerative hyperplasia of, 1796
 - scanning in melanoma, 2581
 - surgery in cancer of, 2162
 - toxicity of chemotherapeutic drugs, CEA levels and, 481
 - Locustine. *See* CCNU
 - Lung
 - cancer of
 - adenocarcinoma, 1042
 - arterial embolism of tumor fragments and, 398
 - autoradiography of cellular glycoproteins in, 2000
 - blastoma with lymph node metastases, 153
 - brain metastases in
 - intra-arterial BCNU in, 653
 - radiation-induced, 41
 - combination chemotherapy in, with BCG-MER, 2827
 - effect of asbestos and cigarette smoke in dogs and, 1994
 - ICRF-187 in, 1959
 - lactic dehydrogenase isoenzymes in CSF and, 2654
 - mediastinal metastases in, 672
 - misonidazole in, 2382
 - patterns of failure in, 2725
 - producing α -fetoprotein, 926
 - radiotherapy in, long-term survivors of, 2575
 - screening for, 1114, 1182
 - small cell carcinoma
 - brain metastases from radiation in, 41
 - CAT scans in staging of, 1775
 - chemotherapy with prophylactic CNS irradiation, 2239
 - cytologic study of effects of chemotherapy and, 22
 - hormone production by, 1289
 - progress in chemotherapy of, 229
 - radiation in, 2253, 2407
 - sequential scintigraphic staging of, 1971
 - survival with histologic subtypes, 1863
 - squamous cell carcinoma with hypercalcemia, 2690
 - tumor markers in, 2485
 - zinc levels in serum and, 1845
 - carcinoid tumors of
 - metastatic to meningioma, 1872
 - oncocytic, 530
 - fibrosis from bleomycin, 236
 - lymphoreticular infiltrations of, lymphoma development and, 2641
 - metastases to
 - in alveolar soft-part sarcoma, 1946
 - growth and recession rates of, 1415
 - pneumothorax during chemotherapy and, 1743
 - radiologic diagnosis of, 2595
 - in renal cell carcinoma, I-RNA therapy in, 1286
 - from soft palate carcinoma, regression of, 2920
- Lymph nodes
 - biopsy in mycosis fungoides, 351
 - dissection in testicular cancer, adjuvant chemotherapy after, 840
 - in melanoma, prognosis and, 955
 - metastasis to
 - axillary, from occult breast cancer, 2923
 - pelvic, in prostatic cancer, 2941
 - in pulmonary blastoma, 153
 - scalene, biopsy in cervical carcinoma and, 1920
 - in neck, management in tongue cancer, 503
- Lymphadenectomy, pelvic, with retropubic prostatectomy, 1901
- Lymphadenopathy, immunoblastic
 - asbestosis and, 791
 - immunologic tests in, 266
 - insulin allergy and, 545
 - lymphocytes in, 2850
- Lymphangiosarcoma, postmastectomy, chemotherapy in, 853
- Lymphocytes
 - adult T-cell leukemia, 1804
 - in angioimmunoblastic lymphadenopathy, 2850
 - defective suppressor cell activity, 2177
 - nuclear contours in mycosis fungoides, 698
- Lymphography, in staging of mycosis fungoides, 692
- Lymphoma
 - alkaline phosphatase positive staining in, 1303
 - cell surface markers in, 311
 - in childhood, needle biopsy in, 2533
 - classification of survival experience in, 621
 - cutaneous, 300
 - diffuse histiocytic, with sclerosis, 748
 - follicular center cell, in childhood, 915
 - gamma heavy chain disease and, 2873
 - histologic type related to survival, 2894
 - Hodgkin's. *See* Hodgkin's disease

- immunoblastic, 2312
- Kaposi's sarcoma with, 963
- large-cell, surface markers in, 1329
- lymphoblastic, in adults, 2510
- natural history with divergent histologies, 2022
- orbital, 548
- pulmonary lymphoreticular infiltrations and, 2641
- radiotherapy in
 - subtotal or total body, 2253
 - total central lymphatic, 2247
- T-cell, nephrotic syndrome with, 1878
- thyroid abnormalities after therapy and, 2709
- Lymphoreticular infiltration, pulmonary, lymphoma development and, 2641
- Lysozyme activity, in Hodgkin's disease, 1988

M

- Malawi, cervical carcinoma in, 2493
- Mammography
 - parenchymal patterns in
 - cancer risk and, 2135
 - doubling times of breast cancers and, 2265
 - value in breast cancer, 1766
- Marihuana
 - antiemetic properties of THC and, 1746
 - radiation carcinogenesis and, 1279
- Mastectomy
 - in elderly patients, 2358
 - in lobular carcinoma in-situ, 813
 - lymphangiosarcoma after, chemotherapy in, 853
 - radiation affecting postoperative edema or shoulder mobility and, 877
- Maytansine, in invasive thymoma, 1752
- Mediastinum
 - in diffuse histiocytic lymphoma with sclerosis, 748
 - embryonal carcinoma of, Klinefelter's syndrome and, 343
 - foregut cyst of, malignant transformation of, 1887
 - ganglioneuroblastoma of, 373
 - metastases to, in bronchogenic carcinoma, 672
- Medical student attitudes toward cancer, 2756
- Medulloblastoma
 - cerebellar, relation to neuroblastoma, 772
 - polyamines in cerebrospinal fluid and, 757
 - supratentorial recurrences in, 806
- Melanoma
 - anorectal, 1891
 - brain metastases in, intra-arterial BCNU in, 653
 - in children and adolescents, 392
 - clinical presentation and management of, 2126
 - DNCB reactivity in, 2446
 - DTIC after surgery in, 2556
 - imaging modalities in, 2581
 - lactic dehydrogenase isoenzymes in CSF and, 2654
 - radiotherapy in, 1262
 - risk groups in, 955
 - serum copper and zinc levels in, 1838
 - survival rates in, 176
 - transfer factor therapy after surgery and, 882
- Melphalan, in combination chemotherapy
 - in multiple myeloma, BCG with, 1923
 - in postmastectomy lymphangiosarcoma, 853
- Meningeal involvement in disease. *See* Central nervous system
- Meningioma, carcinoid tumor metastatic to, 1872
- Mesenchymal synovial sarcoma, 628
- Mesenteric fibromatosis, in Gardner's syndrome, 597
- Mesothelioma
 - chemotherapeutic trials in, 658
 - fibrous, of scrotal sac, 731
- Metabolism
 - abnormalities in animal tumor system, 2138
 - lactic acidosis in cancer and, 2026
- Metastases
 - to adrenal and pituitary glands, 2098
 - to bone, response to therapy assessed by bone scans and, 680
 - to brain
 - intra-arterial BCNU in, 653
 - misonidazole in, 2382
 - from oat cell carcinoma of lung, radiation in, 41
 - survival in testicular carcinoma and, 978
 - of breast cancer. *See* Breast, cancer of, metastasis of
 - of carcinoid tumor to meningioma, 1872
 - to eye, 810
 - inflammatory oncotaxis after DNCB skin testing and, 1325
 - to liver, from leiomyosarcoma
 - of breast, 1883
 - intestinal, 1421
 - to lung. *See* Lung, metastases to
 - to lymph nodes. *See* Lymph nodes, metastasis to
 - mediastinal, in bronchogenic carcinoma, 672
 - to nervous system, in thymoma, 2036
 - of parotid gland adenoid cystic carcinoma, chemotherapy in, 2543
 - polyclonality of, 1984
 - of prostatic cancer, bone scans in, 2585
 - of renal cancer
 - I-RNA therapy in, 1286
 - regression of, 2102
 - of sarcomas, chemotherapy in, 457
 - of schwannomas, malignant, 2503
 - spinal leptomeningeal, in pineal glioblastoma, 592
 - ureteral, from breast cancer, radiotherapy in, 1976
- Methotrexate
 - as adjuvant chemotherapy in Ewing's sarcoma, 2204
 - in bladder cancer, 1246
 - in breast cancer, in sequence with 5-fluorouracil, 2552
 - citrovorum factor and
 - affecting marrow cell kinetics, 215
 - in squamous carcinoma of head and neck, 2414
 - in combination chemotherapy
 - in breast cancer
 - compared to radiotherapy, 2833
 - with or without MER, 2295
 - in head and neck cancer, after radiation, 1966
 - in hepatic angiosarcoma from vinyl chloride, 466
 - in lung cancer
 - with BCG-MER, 2827
 - in small cell carcinoma, 229
 - in prostatic cancer, 1949
 - radiation with, affecting testicular function, 2368
 - in sarcomas, metastatic, 457
 - in schwannoma, malignant, 2503
 - in head and neck cancer, radiotherapy with, 2259
 - intrathecal, with cranial radiation, and glioblastoma development, 2563
 - in osteosarcoma, computed tomograms of brain and, 1762
 - in postmastectomy lymphangiosarcoma, 853
 - in prostatic adenocarcinoma transplanted into nude mice, 55
- Misonidazole, clinical trials with, 2382

- Mitomycin C**
in breast cancer recurrence, 2798
in combination chemotherapy, in pancreatic cancer, 1724
with 5-fluorouracil, preoperative, in anorectal epidermoid carcinoma, 2817
morphologic effects in bladder, 2567
Mitotane, in Leydig cell carcinoma of testis, 1251
MOPP therapy in Hodgkin's disease
alternative to, 224
consequences of, 1
radiotherapy with, 2196
Mortality from cancer
in alcoholics, 1031
epidemiological studies of, 1095
in Newark, New Jersey, 1047
Mouth cancer. See Head and neck cancer
Mucinous adenocarcinoma of urethra, 1398
Mutagens, volatile, in feces, 889
Mycosis fungoides
cytomorphology in, 119
electron beam therapy in, 870
factor VIII inhibitor in, 2901
Kaposi's sarcoma with, 963
lymph node biopsy in, 351
lymphocyte nuclear contours in, 698
lymphography in staging of, 692
prognostic variables in, 2671
Myeloma
chemoimmunotherapy in, 1923
gamma heavy chain disease and, 2873
radiation in, subtotal or total body, 2253
- N**
- Nasopharyngeal carcinoma in young people, 360**
Neck dissection
bilateral, radical, 197
in tongue cancer, 503
Neck tumors. See Head and neck tumors
Necrosis of bone
avascular, in Hodgkin's disease, 2793
from radiation in head and neck cancer, 1980
Nephrotic syndrome, with T-cell lymphoma, 1878
Nervous system
CNS involvement in disease. *See* Central nervous system
cranial nerve toxicity from vincristine, 2404
peripheral, metastases from thymoma, 2036
Neuroblastoma
cerebellar, 772
needle biopsy in children and, 2533
Neurofibromatosis
angiosarcoma with, 950
malignant schwannoma and, 2503
Neurotoxicity, vincristine, acoustic nerve palsy in, 2404
Newark, New Jersey, cancer incidence and mortality in, 1047
Nigeria, ovarian neoplasms in children, 610
Nitrite, volatile mutagens in feces and, 889
Nitrogen mustard
antiemetics with, 1439
in combination chemotherapy
in avascular necrosis of bone in Hodgkin's disease,
radiotherapy with, 2793
in Hodgkin's disease. *See* MOPP therapy, in Hodgkin's
disease
in lymphomas, thyroid abnormalities from, 2704
in postmastectomy lymphangiosarcoma, 853
- Nitroso compounds**
effects on pancreas, 1543
in regenerating pancreas, 1552
in pancreatic tissue, 1485
**Nocardia infection, with Pneumocystis carinii in ACTH-
producing carcinoid, 2933**
North Carolina, clustering of leukemia cases in, 2952
Nose, acinic cell carcinoma of, 1818
Nuclear imaging. See Scanning
**Nuclease activity, tumor sensitivity to therapeutic agents
and, 523**
5'-Nucleotidase, in ovarian carcinoma, 2648
Nutrition
dietary factors in colon cancer, 1121
dietary fat as breast cancer risk, 66
preoperative parenteral nutrition, 2375
vitamins and cancer prevention, 1226
- O**
- Obesity, as prognostic factor in breast cancer, 222**
Occupational cancer, factors in, 1065
Oncocytoma, of lung, 530
Oncofetal antigen, pancreatic, 1597
Oncovin. See Vincristine
Oral cancer. See Head and neck tumors
Orbit, lymphoma of, 548
Osteonecrosis, from radiation in head and neck cancer, 1980
Osteosarcoma
chemotherapy after surgery and, 248
methotrexate in, computed tomograms of brain and, 1762
Ototoxicity, of cis-platinum, 857
Ovarian tumors
clear cell carcinoma, 1344
fibromatous, 2663
ICRF-187 in, 1959
mucinous, composite, 2044
in Nigerian children, 610
5'-nucleotidase as marker in, 2648
platinum and adriamycin in, 2288
steroid hormone receptors in, 1297
- P**
- Pancreas**
cancer of
acinar cell cystadenocarcinoma, 410
angiography in, 1679
in asbestos workers, 1469
azaserine-induced, 1562
carcinoembryonic antigen levels in, 1597
factors controlling, 1620
cells of origin in, 1528
chemotherapy in, 1724
culture techniques in, 1490
cytology of, 1652
diagnosis of early cancer, 1688, 1698
effects of nitroso compounds and, 1485, 1543
in regenerating pancreas, 1552
endoscopic retrograde cholangiopancreatography
in, 1666
epidemiology of, 1456
in Los Angeles, 1474
5-fluorouracil and CCNU in, 27
glycoproteins of cell-surface membranes and, 1590
in hamsters, 1573

- ICRF-187 in adenocarcinoma, 1959
- International Meeting on
 introduction to, 1451
 overview of, 1734
 summary of, 1737
 welcome to, 1454
- micro-leukocyte adherence inhibition assay in, 1614
- needle biopsy in, 1685
- operative approaches in, 1706
 new approaches, 1719
- pancreas-specific genes and, 1497
- pancreatic function tests in, 1646
- papillary-solid neoplasm, 2603
- percutaneous transhepatic cholangiography in, 1666
- proteins in pancreatic juice and, 1513
- radiology and CT scans in, 1656
- radiotherapy in, 1729
- small cell, undifferentiated, 2500
- staging of, 1631
- surface properties of acinar cells and, 1516
- surgical principles in, 1712
- transplantable acinar carcinoma, 1535
- tumor markers in, 1597, 1602
- ultrasound scanning in, 1662
- fibrosis with endocrine pseudoneoplasia, 2627
- growth affected by gastrointestinal hormones, 1640
- insulinoma studies, 417
- isolated and cultured pancreatic ducts, 1505
- Paneth cells, neoplastic, in bladder carcinoma, 1834
- Paraganglioma
 of carotid body, 1403
 tracheal, 1387
- Paraproteinemia, with pulmonary lymphoreticular infiltrations, 2641
- Parotid gland carcinoma
 adenoid cystic, chemotherapy in, 2543
 combination chemotherapy in, 645
 glycosaminoglycans in tissue and, 2030
- Pediatric conditions. *See* Children
- Penis
 angiolymphoid hyperplasia with eosinophilia, 944
 angiosarcoma of, 1318
- Pepticemia, in breast cancer recurrence, 2798
- L-Phenylalanine mustard, in breast cancer, compared to radiotherapy, 2833
- Pineal gland
 astrocytoma of, 99
 glioblastoma of, 592
- Pituitary gland
 adenomas of, acidophil stem cell, 761
 metastases to, 2098
- Placental lactogen, in tissue from polyps and carcinoma of colon, 1241
- Placental-like isoenzyme, in prostate cancer, 146
- Plasma cells
 DNA content in, 2433
 proliferation in gamma heavy chain disease, 2873
- Platinum
 antiemetics with, 1439
 in breast cancer recurrence, 2798
 in combination chemotherapy
 in head and neck cancer, 240, 2549
 in invasive thymoma, 1752
 in parotid gland carcinoma, 645
 in testicular cancer, 833
 in germ-cell tumors, as adjuvant chemotherapy, 2228
 intra-arterial, hypertension from, 245
 after osteosarcoma surgery, adriamycin with, 248
 ototoxicity of, 857
 in ovarian cancer, adriamycin with, 2288
 in urothelial cancer, 476
- Pleura
 effusions in breast cancer, 2087
 mesotheliomas of, chemotherapeutic trials in, 658
 solitary fibrous tumors of, 2678
- Pneumocystis carinii pneumonia, with fungal disease, in ACTH-producing carcinoid, 2933
- Pneumonia, pneumocystis and fungal, with ACTH-producing carcinoid, 2933
- Pneumonitis, interstitial, from chlorambucil in CLL, 32
- Pneumothorax, from chemotherapy, 1743
- Polyps
 of colon
 mucosal kinetics in, 2440
 tumor-associated antigens in, 1241
 vaginal, 2904
- Prednisone
 in combination chemotherapy
 in acute leukemia, 2779
 immunotherapy with, 1256
 in avascular necrosis of bone in Hodgkin's disease, radiotherapy with, 2793
 in breast cancer, with or without MER, 2295
 in Hodgkin's disease. *See* MOPP therapy in Hodgkin's disease
 in immunoblastic lymphadenopathy, 266
 in invasive thymoma, 1752
 in lymphomas, thyroid abnormalities from, 2704
 in multiple myeloma, BCG with, 1923
 vindesine with, in ALL of childhood, 2789
- Pregnancy in leukemia, during chemotherapy, 845
- Pregnancy-specific β lipoprotein 1, in tissue from polyps and carcinoma of colon, 1241
- Preleukemic syndrome, therapy-related, 1867
- Prevention of cancer
 behavior modification and, 1221
 carcinogen detection and, 1133
 in colorectal cancer, 1170
 economics of, 1200
 history and physical examination in, 1146
 occupational factors in, 1065
 periodic health examinations in, 1210
 principles in early detection and, 1142
 as realizable goal, 2346
 screening programs in. *See* Detection of cancer
 tumor markers in, 1151
 in uterine cancer, 1126
 vitamins in, 1226
- Procarbazine, in combination chemotherapy
 in avascular necrosis of bone in Hodgkin's disease, radiotherapy with, 2793
 in Hodgkin's disease. *See* MOPP therapy in Hodgkin's disease
 in lymphomas, thyroid abnormalities from, 2704
- Progesterone receptors, in fibroepithelial tumors of breast, 2016

Progestin therapy, in breast cancer, 2398

Prostatic cancer

- ACTH-producing, Cushing's syndrome with, 296
- bone scans in, 2585
- carcinoplacental isoenzyme in, 146
- chemotherapy in, 1949
- detection of, 1193
- lymph node metastasis of, 2941
- in Nb rat, transplanted into nude mice, 55
- radical surgery in, 1901

Protected environment with prophylactic antibiotics, in sarcomas, 2422

Protein, in pancreatic juice, 1513

Protein-losing enteropathy, in Kaposi's sarcoma, 588

Pseudofibroma, of scrotal sac, 731

Putrescine, in cerebrospinal fluid, in medulloblastoma, 757

R

Radioactive colloidal gold, in endometrial cancer, 2430

Radioisotope scans. *See* Scanning

Radiology, diagnostic, 1159

in pancreatic cancer, 1656

in pulmonary metastases, 2595, 2920

Radiotherapy

in bladder cancer

failure of, salvage cystectomy and, 2275

intraoperative, 509

preoperative and postoperative, 2840

in brain metastases from oat cell carcinoma of lung, 41

breast cancer after Hodgkin's disease in sisters and, 200

carcinogenesis and, 1081

marihuana affecting, 1270

from megavoltage radiation, 1770

chemotherapy with. *See* Chemotherapy, with radiation

in colon carcinoma, 5-fluorouracil with, 2349

electron beam

in Kaposi's sarcoma, 640

in mycosis fungoides and Sezary syndrome, 870

in Ewing's sarcoma, leg function after, 1267

in head and neck cancer

chemotherapy with, 1966, 2259

osteonecrosis from, 1980

in Hodgkin's disease, MOPP therapy and, 2196

in lung cancer, long-term survivors in, 2575

in lymphomas

nodular, 2247

thyroid abnormalities from, 2704

in melanoma, 1262

misonidazole with, 2382

in pancreatic cancer, 1729

postoperative

in astrocytomas, chemotherapy with, 649

chemotherapy with, affecting testicular function, 2368

compared to chemotherapy in breast cancer, 2833

after conservative surgery in soft-tissue sarcomas, 2391

in invasive thymoma, 1752

postmastectomy edema or shoulder mobility and, 877

surgery in craniopharyngiomas and, 847

in Wilms' tumor, chemotherapy with, 2303

preoperative

postmastectomy edema or shoulder mobility and, 877

in sarcoma of soft tissue, 2269

preoperative and postoperative, in bladder cancer, 2840

prophylactic cranial

brain metastases from oat cell carcinoma of lung and, 41

with chemotherapy in small-cell carcinoma of lung, 2239

glioblastoma multiforme from, 2563

reporting of results in, 207

responses to total body or subtotal body irradiation, 2253

reverse Strandquist effect and, 2256

in squamous cell carcinoma of soft palate, regression of pulmonary metastases and, 2920

in tongue cancer, 496

in ureteral metastases from breast cancer, 1976

in uterine cervix carcinoma, 1916

in vulvar cancer, 686

Rectum. *See* Anorectal tumors; Colorectal cancer

Regan isoenzyme, in carcinoma of prostate, 146

Reporting of results in cancer treatment, 207

Respiratory failure, in meningeal carcinomatosis with breast cancer, 982

Reticuloendotheliosis, leukemic. *See* Leukemia, hairy cell

Reticulosis

cutaneous, Kaposi's sarcoma with, 963

histiocytic medullary

cytochemical and immunohistochemical approach

to, 2862

following ALL, 537

Retroperitoneal tumors

liposarcomas, abscesses in, 2107

sarcomas, 2147

yolk sac, chemotherapy in, 19

Rhabdomyosarcoma

in children, needle biopsy in, 2533

meningeal, diffuse, 2081

RNA, immune, in metastatic renal cell carcinoma, 1286

Rubidazole, in combination chemotherapy, in acute leukemia, 2779

S

Salivary gland cancer

ICRF-187 in, 1959

parotid. *See* Parotid gland carcinoma

staging of, 2712

Sarcoma

alveolar, with pulmonary metastases, 1946

angiosarcoma. *See* Angiosarcoma

CCNU and actinomycin D in, 2807

chordoid, 2691

Ewing. *See* Ewing's sarcoma

fibrosarcoma of ovary, 2663

Kaposi. *See* Kaposi's sarcoma

leiomyosarcoma. *See* Leiomyosarcoma

liposarcoma. *See* Liposarcoma

lymphangiosarcoma, postmastectomy, chemotherapy

in, 853

metastatic, chemotherapy in, 457

osteogenic. *See* Osteosarcoma

protected environment-prophylactic antibiotic program in,

2422

retroperitoneal, 2147

soft tissue

adjuvant therapy affecting testicular function and, 2368

- conservative surgery and postoperative radiation in, 2391
- ICRF-187 in, 1959
- preoperative radiation in, 2260
- results of surgery in thigh and, 1005
- transplantation to nude mice, 90
- synovial mesenchymal, 628
- tumor-associated antigens in urine and, 2856
- Scalene node biopsy, in cervical carcinoma, 1920
- Scanning
 - bone
 - in breast cancer, 486
 - in prostatic cancer, 2585
 - serial, for bone metastasis response to therapy, 680
 - in clinical oncology, 1154
 - distribution studies of *C. parvum* labeled with technetium-99m, 2844
 - gallium studies of mediastinal metastases in bronchogenic carcinoma, 672
 - of liver, in melanoma, 2581
- Schwannoma, malignant, 2503
- Sclerosis
 - of breast, in indurative mastopathy, 561
 - diffuse histiocytic lymphoma with, 748
 - multiple, and intracranial neoplasms, 2913
- Screening programs. *See* Detection of cancer, screening programs in
- Scrotal sac, fibrous mesotheliomas of, 731
- Secretin, and pancreatic growth, 1640
- Seminoma
 - chemotherapy and surgery in, 2228
 - radiation in, subtotal or total body, 2253
- Sertoli cells, in composite mucinous ovarian tumors, 2044
- Sezary syndrome
 - cytomorphology in, 119
 - electron beam therapy in, 870
 - unusual case of, 2946
- Signet-ring cell carcinoma, of bladder, 1430
- Sinus-tract persistence, cancer occurrence and, 2093
- Skin testing
 - with DNCB
 - inflammatory oncotaxis from, 1325
 - in melanoma, 2446
 - prognostic value in breast cancer, 1369
- Skin tumors
 - aneurysmal fibrous histiocytoma, 2053
 - in black persons, 1436
 - electrocoagulation in, 2280
 - leiomyosarcoma, 156
 - lymphomas, 300
 - T-cell. *See* Mucosis fungoides; Sezary syndrome
 - melanoma. *See* Melanoma
- Smoking
 - effects of asbestos in dogs and, 1994
 - mortality from cancer in alcoholics and, 1021
- Sodium levels, hyponatremia in cancer patients and, 2908
- Soft tissue tumors
 - giant cell, malignant, 736
 - sarcoma. *See* Sarcoma, soft-tissue
- Spermidine, in cerebrospinal fluid, in medulloblastoma, 757
- Spheroid formation, by colon tumor HT-29 cells, 2349
- Spinal cord, involvement in leukemia, 346
- Splenectomy, in hairy cell leukemia, 2066
- Squamous cell carcinoma
 - in colon duplication, 602
 - cryptococcosis with T-cell defect and, 291
 - in epidermolysis bullosa dystrophica, 615
 - of head and neck methotrexate-leucovorin in, 2414
 - of lower gum, 2236
 - parotid, glycosaminoglycans in, 2030
 - pulmonary, with hypercalcemia, 2690
 - of skin, electrocoagulation in, 2280
 - of soft palate, regression of pulmonary metastases and, 2920
 - of tongue
 - at base, 333
 - ICRF-187 in, 1959
- Staging
 - in colorectal cancer, survival rate and, 1424
 - in histiocytosis X, 798
 - in lung small cell carcinoma, 1971
 - CAT scans in, 1775
 - in mycosis fungoides, lymphography in, 692
 - in pancreatic cancer, 1631
 - in salivary gland cancer, 2712
- Steroid hormone receptors
 - estrogen. *See* Estrogen receptors
 - in leukemic cells, 1812
 - in ovary, 1297
 - progesterone, in fibroepithelial tumors of breast, 2016
- Stomach tumors
 - carcinoids with G-cell hyperplasia, 2620
 - chromosome polymorphism in, 2437
 - classifications of, and prognosis, 780
 - ICRF-187 in adenocarcinoma, 1959
- Streptozotocin
 - in combination chemotherapy
 - in Hodgkin's disease, 224
 - in pancreatic cancer, 1724
 - development of AML and, 1963
- Student attitudes toward cancer, 2756
- Surgery
 - in anorectal epidermoid carcinoma, chemotherapy with radiation and, 2817
 - in breast cancer. *See* Mastectomy
 - chemotherapy with. *See* Chemotherapy, with surgery
 - colon cancer after ureterosigmoidostomy and, 2062
 - image of surgical oncology and, 2172
 - internal mammary node dissection in breast cancer, 170
 - in liver cancer, 2162
 - in melanoma, adjuvant immunotherapy with transfer factor and, 882
 - neck dissection
 - bilateral, radical, 197
 - in tongue cancer, 503
 - in pancreatic cancer
 - approaches to, 1706, 1719
 - principles in, 1712
 - postoperative radiation and. *See* Radiotherapy, postoperative
 - preoperative parenteral nutrition and, 2375
 - preoperative radiation and. *See* Radiotherapy, preoperative
 - radical procedure in prostatic cancer, 1901
 - reporting of results in, 207
 - second-look laparotomy in colorectal cancer, 2119

- in soft tissue sarcomas of thigh, 1005
- splenectomy in hairy cell leukemia, 2066
- status of surgical oncology and, 2190
- Sweat gland adenocarcinoma, of vulva, 1352
- Synovial sarcoma, mesenchymal, 628

T

- Tamoxifen in breast cancer
 - cortisol metabolism and, 1394
 - hypercalcemia from, 2803
 - in relapse, 2798
- Teratoma
 - chemotherapy and surgery in, 2228
 - malignant, and needle biopsy in children, 2533
- Terminal deoxynucleotidyl transferase, in leukemic cells, 1812, 2473
- Testis
 - epidermoid cysts of, 577
 - function after postoperative chemotherapy and radiation, 2368
 - normal testis in germ-cell tumors, 1911
 - occult involvement in ALL, 470
 - tumors of
 - adjuvant chemotherapy in, after surgery, 840
 - combination chemotherapy in, 833
 - detection of, 1193
 - Leydig cell, malignant, 425, 1251
 - malignant germ cell tumors and carcinoma in-situ, 2660
 - survival after cerebral metastasis, 978
 - tumor markers in, 572
 - in staging of disease, 328
- Testololactone therapy, in breast cancer, 2398
- THC
 - antiemetic properties of, in chemotherapy, 1746
 - radiation carcinogenesis and, 1279
- Thymidylate synthetase activity, in colonic cancer, 1313
- Thymoma
 - invasive, management of, 1752
 - Kaposi's sarcoma with, 963
 - nerve metastases with, 2036
- Thyroid gland
 - abnormalities after therapy of lymphomas, 2709
 - carcinoma of
 - differentiated, iodine-131 therapy in, 664
 - occult, 319
 - medullary, 1364
- Tocopherol, and volatile mutagen production in feces, 889
- Tomography. *See* Computer tomography
- Tongue cancer
 - management of neck nodes in, 503
 - radiotherapy in, 496
 - squamous cell carcinoma of
 - at base, 333
 - ICRF-187 in, 1959
 - and victory of U. S. Grant, 433
- Trachea, paraganglioma of, 1387
- Transfer factor therapy in melanoma, after surgery, 882
- Transferrin, in tissue from polyps and carcinoma of colon, 1241
- Transfusions, granulocyte, techniques for preparation of, 974
- Transitional epithelium, carcinoembryonic antigen in, 899
- Tumor-associated antigens. *See* Tumor markers
- Tumor-host relationships, metabolic abnormalities in, 2138
- Tumor markers. *See also specific substances*
 - cell surface markers in lymphomas, 311, 1329
 - in cerebrospinal fluid in ALL, 2473
 - lactic dehydrogenase isoenzymes in CSF, 2654
 - in lung cancer, 2485
 - in nodular regenerative hyperplasia of liver, 1796
 - in ovarian carcinoma, 2648
 - in pancreatic cancer, 1597, 1602
 - prevention and detection of cancer and, 1151
 - for sensitivity to anticancer agents, 523
 - T-antigen in breast epithelium, 2872
 - in testicular cancer, 572
 - in tissue from polyps and carcinoma of colon, 1241
 - urinary antigens in sarcoma patients, 2856
- Tumors. *See specific kinds of tumors*

U

- Ultrasonography
 - in melanoma, 2581
 - in pancreatic cancer, 1662
- Ureteral metastasis from breast cancer, radiotherapy in, 1976
- Ureterosigmoidostomy, colon cancer after, 2062
- Urethra, adenocarcinoma of, 1398
- Urinary antigens, in sarcoma patients, 2856
- Urologic cancer, detection of, 1193
- Urothelial cancer
 - cellular features of, 514
 - platinum in, 476
- Urothelium, mitomycin C affecting, 2567
- Uterus
 - cervical cancer. *See* Cervix uteri cancer
 - chromosome polymorphisms in cancer of, 2437
 - endometrial cancer. *See* Endometrial cancer
 - prevention of cancer in, 1126
 - Wilms' tumor of, 2496

V

- Vagina, polyps of, 2904
- Vasculature
 - angiolymphoid hyperplasia with eosinophilia of penis, 944
 - angiosarcoma. *See* Angiosarcoma
 - hemangiopericytoma ultrastructure, 906
- Vena cava, superior, obstruction in diffuse histiocytic lymphoma with sclerosis, 748
- Venography, transhepatic, in pancreatic cancer, 1679
- Villous tumors, of duodenum, 1377
- Vinblastine
 - in breast cancer recurrence, 2798
 - in combination chemotherapy
 - in avascular necrosis of bone in Hodgkin's disease, radiotherapy with, 2793
 - in germ-cell tumors, surgery with, 2228
 - in lymphomas, thyroid abnormalities from, 2704
 - in testicular cancer, 833
 - postoperative, 840
 - in Kaposi's sarcoma, 637
- Vincristine
 - acoustic nerve palsy from, 2404
 - blindness from, transient, in childhood, 37
 - in combination chemotherapy

- in acute leukemia, 2779
 - immunotherapy with, 1256
 - in avascular necrosis of bone in Hodgkin's disease, radiotherapy with, 2793
 - in breast cancer, with or without MER, 2295
 - in Ewing's sarcoma, radiotherapy with, 1930
 - in Hodgkin's disease. *See* MOPP therapy in Hodgkin's disease
 - in immunoblastic lymphadenopathy, 266
 - in lymphangiosarcoma, postmastectomy, 853
 - in lymphomas, thyroid abnormalities from, 2704
 - in multiple myeloma, BCG with, 1923
 - in parotid gland adenoid cystic carcinoma, metastatic, 2543
 - in sarcomas
 - metastatic, 457
 - with protected environment-prophylactic antibiotic program, 2422
 - in schwannoma, malignant, 2503
 - in small cell carcinoma of lung, 229
 - cytologic study of, 22
 - in Ewing's sarcoma, as adjuvant chemotherapy, 1930, 2204
 - in Wilms' tumor, actinomycin D with, 2302
- Vindesine with prednisone, in ALL of childhood, 2789
- Vinyl chloride
 - hepatic angioma from, with angiosarcoma of penis, 1318
 - hepatic angiosarcoma from, 466
- Virology, immune mechanisms and, 1091
- Virus-associated antigens, in breast cancer, 2696
- Vitamins
 - cancer prevention and, 1226
 - in colon adenocarcinoma tissue, 2883
 - volatile mutagen production in feces and, 889
- Von Recklinghausen's disease. *See* Neurofibromatosis
- VP-16, in combination chemotherapy, in small cell carcinoma of lung, 229
- Vulvar cancer
 - radiotherapy in, 686
 - sweat gland adenocarcinoma, 1352
- W**
- Wilms' tumor
 - needle biopsy in children and, 2533
 - results of second National Study of, 2302
 - of uterus, 2496
- Y**
- Yolk sac tumor, retroperitoneal, chemotherapy in, 19
- Z**
- Zinc levels in serum
 - in lung cancer, 1845
 - in melanoma, 1838

Authors' Index—Volume 47

A

Abate, G. 588
 Adam, A. 373
 Aguilar, L. 2437
 Ahl, E. T., Jr. 1329
 Aikawa, M. 724
 Akabane, T. 1800
 Akagi, T. 417
 Akbiyik, N. 1966
 Albano, W. A. 2113, 2730
 Alberts, D. S. 645
 Aldinger, K. A. 554
 Alexanian, R. 1923
 Alfonso, A. E. 2358
 Ali, A. 2533
 Ali, M. 1430
 Allen, J. 2077
 Alpert, L. 2044
 Alroy, J. 104
 Al-Sarraf, M. 402
 Alvarez-Fernandez, E. 628
 Amare, M. 1739
 Ames, M. M. 437
 Amin, V. C. 1966
 Andersen, A. P. 649
 Anderson, J. R. 360
 Anderson, N. K. 19
 Anderson, R. E. 1963
 Anderson, R. L. 1867
 Anderson, W. A. D. 1588
 Andre, C. 1878
 Angervall, L. 736
 Araki, S. 1421
 Aral, I. 1966
 Arbuck, S. G. 1614
 Armbrustmacher, V. W. 2081
 Armentrout, S. A. 845
 Armitage, J. O. 2460
 Arroyo, H. 1023
 Asbury, R. F. 1954
 Ashburn, W. L. 2585
 Ashikari, R. 2364
 Askin, F. B. 470
 Attie, J. 1966
 Attiyeh, F. F. 2119
 Aufses, A. H., Jr. 2222
 Austin, J. L. 1646
 Avellanosa, A. M. 653
 Azaris, P. 930
 Azer, P. C. 1251

B

Baffi, R. 197
 Bagby, G. C., Jr. 1867
 Baglan, R. J. 41

Bagley, F. H. 2126
 Bains, M. 2228
 Bajorunas, D. 2933
 Bak, M. 2850
 Bakács, T. 2850
 Bakemeier, R. F. 1954
 Baker, E. R. 2883
 Baker, H. 2883
 Baker, L. 402
 Baldini, M. G. 2404
 Ball, T. J. 1666
 Barba, F. A. 1887
 Barber, H. R. K. 1126
 Barcos, M. 2894
 Barker, J. L. 2537
 Barkley, H. T., Jr. 2391
 Barlogie, B. 215
 Barlow, J. J. 2648
 Barnes, B. C. 2798
 Barofsky, I. 1746
 Barone, R. M. 2093, 2349
 Barron, B. A. 1176
 Barth, R. F. 2844
 Bartolucci, A. A. 457, 2407
 Barton, R. 2259
 Bartow, S. 2627
 Barzell, W. 840
 Bastos, J. 780
 Bataini, J.-P. 1770
 Batsakis, J. G. 2872
 Bauer, W. C. 333
 Baum, E. S. 236, 1946
 Bauman, W. 2098
 Baxter, D. 672
 Bearden, J. 2827
 Beattie, E. J. 2503
 Beattie, E. J., Jr. 90, 2162
 Beaugard, E. 1430
 Beazley, R. M. 1685
 Beckwith, B. 2302
 Bedwani, R. 2769
 Bedwinek, J. M. 2232
 Bekerman, C. 1971
 Belch, A. 2433
 Belghiti, D. 1878
 Belt, R. 1959
 Ben-Chetrit, E. 545
 Benisch, B. 731
 Benjamin, R. S. 2422, 2807
 Bennett, J. M. 1954
 Berard, C. W. 2022
 Berenblum, I. 2346
 Berg, J. W. 1484
 Berjian, R. 1602
 Berlin, N. I. 1151
 Bernardino, M. E. 2581

Besa, E. C. 32
 Bescher, R. A. 2153
 Bhardwaj, S., 1752
 Bhattacharya, M. 2648
 Bhutani, R. 19
 Billing, R. J. 280
 Binder, H. 1267
 Birkeland, S. A. 266
 Birnkrant, A. P. 615
 Birt, D. 1573
 Bishop, C. R. 715
 Bishop, H. 2302
 Bitran, J. D. 748, 1971
 Bittencourt, A. L. 2496
 Black, L. E. 2113
 Blanchard, C. 2756
 Bland, K. I. 2135
 Blendis, L. 1781
 Block, J. 2259
 Blume, M. R. 882
 Blumenreich, M. 1246
 Blumenschein, G. R. 1369, 2537, 2798, 2803
 Bockman, D. E. 1528
 Bodey, G. P. 184, 801, 853, 1256, 1739, 1845, 1937, 2422, 2779, 2807
 Boggs, D. R. 346
 Boice, J. D. 1081
 Bondeson, L. 319
 Bonesana, N. F. 1023
 Bonnet, J. 1923
 Borjesson, B. W. 1828
 Borrow, K. M. 2810
 Bosl, G. J. 328, 572
 Bostrom, S. G. 2887
 Bowles, D. 1762
 Boyd, N. 1121
 Bracken, R. B. 2275
 Bradshaw, D. 2844
 Bradstock, K. F. 2478
 Bragg, D. G. 1159
 Braier, J. L. 1023
 Brandt, B., III. 1920
 Braun, D. W., Jr. 813, 1246, 2446
 Braun, E. V. 1430
 Braunstein, G. D. 1251
 Brennan, M. F. 2138
 Breslow, N. 2302
 Brinck-Johnsen, T. 1289
 Brincker, H. 266
 Brinton, L. A. 2517
 Brisbane, J. U. 548
 Briselli, M. 2678
 Britto, J. F. 2496
 Brodtkin, R. 1949
 Brown, A. 2933

Brown, R. L. 989
Brox, L. 2433
Bruce, W. R. 1121
Bruckman, J. E. 2036
Bruckner, H. W. 2288
Brun, A. 649
Bruni, G. 588
Brunner, K. 14
Buchanan, J. B. 2135, 2265
Buchholz, D. H. 974
Budman, D. 533
Bull, C. 1267
Burbidge, E. 2620
Burgert, E. O. 1930
Burgert, E. O., Jr. 437
Burgess, G. H. 615
Burgess, M. A. 2422, 2807
Burke, J. S. 300, 351
Burns, C. P. 2460
Burris, R. 1436
Burt, M. E. 1911, 2138
Bush, R. S. 621
Butler, A. 2364
Butler, J. J. 2196
Buzby, G. P. 2375
Buzdar, A. U. 554, 1369, 2537, 2798, 2803
Byar, D. P. 2671
Byers, R. M. 2236
Byfield, J. E. 2349
Byhardt, R. W. 2239
Byrd, R. L. 37

C

Cadman, E. 2552
Cady, B. 2126
Caillaud, J.-M. 2862
Cain, W. R. 698
Calabro-Jones, P. 2349
Camacho, E. S. 2446
Cameron, A. H. 537
Campbell, E. W., Jr. 950
Campbell, W. G., Jr. 2603
Campos, L. T. 2798
Cancer of the Pancreas Task Force, 1631
Canellos, G. 200, 2414
Cantor, J. O. 1818
Cantrell, B. B. 410
Caparros, B. 2204
Caracandas, J. 229, 653
Carbone, A. 2862
Carlile, T. 1164
Carlson, G. 2162
Carlu, C. 2862
Carmel, P. W. 847
Carnes, R. 1047
Carter, A. C. 2740
Casciato, D. 2259
Casson, P. 955
Cate, C. C. 1289
Catz, B. 1364
Cebelin, M. 724
Chahinian, A. P. 1752
Chai, S. W. 615
Chan, E. 1980
Chan, P. C. 66
Chang, A. E. 1746
Chang, C. H. 847
Chapuis, P. H. 1424
Chatterjee, S. K. 2648
Chavaudra, N. 937
Chen, K. T. K. 1883
Chen, T. 2883
Chen, T. Y. 229
Cheng, E. 833
Chiphangwi, J. 2493
Chirayil, S. J. 2904
Chiuten, D. F. 442
Chodos, L. L. R. 672
Chu, T. M. 146, 823, 1602
Chuang, M. T. 1887
Chun, B. 577
Chung, C. K. 2563
Churg, A. M. 2107
Ciampi, A. 621, 1121
Cibull, M. L. 300
Citrin, D. L. 680
Clark, B. 1352
Clowry, L. 2239
Coburn, T. 1762
Cody, H. S., III. 2147
Cohen, A. I. 680
Cohen, C. J. 2288
Cohen, E. B. 1377
Cohen, H. 2810
Cohen, L. A. 66
Cohen, R. E. 2756
Cohen, R. J. 882
Cohn, I., Jr. 1451
Colby, T. V. 351, 1852
Coldman, A. J. 985
Comas, F. 2407
Connelly, R. R. 1456
Conrad, F. G. 2196
Constable, W. 2817
Contesso, G. 937
Cooper, C. L. 2634
Cooper, M. R. 1949, 2295, 2827, 2833
Corbett, W. T. 2952
Corkery, J. 200
Corson, J. 602, 2218
Cortes, E. P. 1966
Cosimi, A. B. 955
Costa, J. 2928
Coulthard, S. W. 645
Cowan, G. A. B. 2920
Cox, J. D. 2239, 2247, 2725
Crabtree, W. N. 2567
Crago, S. S. 2312
Cramer, H. 1267
Cramer, S. F. 724
Creagan, E. T. 240, 2549
Crerar, M. M. 1497
Crissey, M. 2218
Crosson, A. W. 1398
Crow, J. 2595
Crowley, J. P. 1988
Crowther, D. 285, 392

Cruse, R. 2563
Crussi, F. G. 236
Cubilla, A. L. 410
Cuttner, J. 14
Cvitkovic, E. 833, 840

D

Dahl, O. 1743
Dainiak, N. 720
Damjanov, I. 2044
Dandolos, E. M. 134, 982
D'Angio, G. J. 2302
Dannaher, C. L. 466
Dao, T. L. 2923
D'Aprile, M. 588
Dara, P. 845
Dasmahapatra, K. 1614
Davaris, P. 930
Davidson, E. 324
Davis, C. S. 1114
Davis, S. 425, 658, 1863
Davis, T. E. 680
Dawkins, R. L. 291, 2641
Day, C. L., Jr. 955
Day, E. 1210
Day, J. 823
Deangelis, B. 2883
Deboer, G. 367
Deckers, C. O. 523
Deckers, P. J. 2280
Deckers-Passau, L. O. 523
Decroix, Y. 496, 503
Decter, A. 2062
De Giovanni, C. 1297
Degnan, T. 533
DeLellis, R. A. 1329
DelValle, M. 1023
Deppe, G. 2288
Dermer, G. B. 2000
DeSantos, L. A. 46
Deschner, E. E. 2440
Deutsch, W. 810
Devesa, S. S. 1456
DeVita, V. T., Jr. 1, 2022
Di Blasi, A. 588
Dick, F. R. 2460
Dickersin, G. R. 2678
Didolkar, M. S. 2153
Diggs, C. H. 224
DiMaggio, E. P. 1698
Di Martino, N. A. 425
Dion, P. W. 1121
Distefano, A. 2798
Dixon, D. 1923
Dobelbower, R. R., Jr. 1729
Döbrenstei, E. 2850
Dodd, G. D. 1766
Doiron, M. J. 2581
Doos, W. G. 19
Dorfman, R. F. 300
D'Orsi, C. 1415
Douglass, H. O. 1602
Douglass, H. O., Jr. 248, 1614
Drago, J. R. 55

Dressel, T. 1652
 Dritschilo, A. 1262
 Dudrick, S. J. 1845
 Dujardin-Loits, R.-M. 81
 Dunn, E. 996
 Durant, J. R. 2407
 Durkin, W. J. 2696
 Dusheiko, G. M. 113
 Dutz, W. 1279
 Dymont, P. G. 470

E

Eddy, D. M. 1200
 Edmonds, L. 382
 Edmonson, J. H. 240, 2549
 Edwards, M. S. 757
 Eisenbarth, G. 1823
 Eisenbud, L. 1966
 Elema, J. D. 1303
 Elgen, K. 649
 Eliakim, M. 545
 Elias, E. G. 2153
 Elliott, D. 27
 Elwood, J. M. 985
 Enneking, W. F. 1005
 Enzinger, F. M. 126
 Erlandson, R. A. 410
 Ershler, W. 680
 Ervin, T. 1286, 2414
 Escalona-Zapata, J. 628
 Estévez, R. H. 1023
 Estrov, Z. 545
 Ettinger, L. J. 248
 Evans, A. 2302
 Evans, C. 692
 Evans, W. 1762
 Evans, W. K. 1781
 Ewing, S. L. 1994
 Eyre, R. C. 1398
 Eyssen, G. M. 1121
 Ezaki, K. 272
 Ezrin, C. 761

F

Fain, P. R. 2730
 Fairlamb, D. J. 2102
 Falk, H. 382
 Falkson, G. 14
 Farber, L. R. 2793
 Farewell, V. 2302
 Farr, G. H. 1891
 Fayemi, A. O. 1430
 Feig, S. A. 280
 Feingold, S. 2883
 Feld, R. 2690
 Feldman, J. 2358, 2740
 Feldstein, M. 2214
 Fenoglio, C. M. 899, 1344
 Fentiman, I. S. 2087
 Ferguson, P. 2872
 Fernández Perona, L. 1023
 Ferree, C. 2833
 Feuerman, M. 1047

Fickenscher, L. 1946
 Field, T. W. 152
 Fields, A. L. A. 2026
 Fields, J. P. 156
 Fineberg, B. 2232
 Finkel, H. E. 548
 Fireman, Z. 827
 Fisher, G. L. 1838
 Fisher, J. 2077
 Fisher, R. I. 2022
 Fitzgerald, P. J. 410
 Fitzpatrick, T. B. 955
 Flehinger, B. J. 1182
 Fleisher, M. 2654
 Fleming, T. R. 240, 1901, 2549
 Fletcher, W. S. 2556
 Flint, A. 2312
 Floyd, V. 720
 Follett, K. L. 2113
 Fölsch, E. 1954
 Fonseca, L. E., Jr. 2496
 Fontana, R. S. 1114
 Foon, K. A. 280
 Ford, K. 476
 Fortner, J. 410, 1712, 2147, 2162, 2446
 Fountain, K. S. 2430
 Fowler, J. E., Jr. 2941
 Fraley, E. E. 328, 572
 Frank, O. 2883
 Fraumeni, J. F., Jr. 1071, 2517
 Freeman, A. I. 248, 2077
 Freeny, P. C. 1666
 Freireich, E. J. 184, 1256, 1937, 2779
 French, S. 2620
 Frenkel, E. P. 857
 Frenning, D. H. 452
 Frey, A. L. 2460
 Frey, C. 27
 Friedlaender, G. E. 2793
 Friedman, M. 134, 982, 2107, 2704
 Fry, C. G. 2016
 Fu, K. K. 1980
 Fujii, Y. 417
 Fujita, T. 1812
 Fukuda, M. 2177
 Fukushima, D. K. 1394
 Fuller, L. M. 2196
 Furlow, W. L. 1901
 Futrell, W. 2817

G

Gagen, M. 1439
 Gajl-Peczalska, K. 1652
 Galicich, J. H. 806
 Galli, M. C. 1297
 Gamble, D. 1042
 Garam, T. 2850
 Gardner, B. 2358
 Gardner, D. G. 1358
 Gardner, E. J. 597
 Garvin, A. J. 2022
 Gay, J. 452
 Geddes, D. 1775
 Gehan, E. 1937, 2779

Gerber, K. 2585
 Gerber, M. A. 1796
 Gerber, N. L. 1267
 Gero, M. 1415
 Gershow, J. 882
 Gershwin, M. E. 55
 Gerzof, S. G. 19
 Gewirtz, A. M. 2552
 Ghandour, M. 2533
 Ghandur-Mnaymneh, L. 1318
 Ghoorah, J. 248, 653
 Ghossein, N. A. 496, 503
 Gibbons, J. R. P. 152
 Gibson, S. L. 2214
 Gifford, J. 2093
 Gilat, T. 827
 Gilchrist, G. S. 437
 Ginaldi, S. 46
 Gingell, R. 1573
 Gioanni, J. 937
 Githens, S., III. 1505
 Gittes, R. 2218
 Glassberg, A. B. 882
 Glassman, M. 2077
 Glaubiger, D. L. 1267
 Go, V. L. W. 1698
 Goebelsmann, U. 2634
 Gola, G. 1297
 Golbey, R. B. 833, 840, 2228, 2446, 2503
 Goldberg, J. D. 2288
 Goldberg, N. H. 1746
 Goldfarb, E. 203
 Goldiner, P. 2162
 Goldman, A. 328, 452, 2810
 Goldman, H. 2620
 Goldmann, A. 572
 Goldrosen, M. H. 1614
 Golgar, D. 2730
 Golomb, F. M. 955, 2556
 Golomb, H. M. 748, 2510
 Gomez, G. A. 2470
 Gómez-Marin, O. 2712
 Gonzalez, M. S. 1313
 Goodale, R. L. 1652
 Goodwin, W. 2302
 Goorin, A. M. 2810
 Gordis, L. 2763
 Gorschboth, C. 2138
 Gorstein, F. 955
 Gospodarowicz, M. 621
 Gottschalk, A. 1154
 Grabstald, H. 840
 Grage, T. B. 2556
 Granatek, C. H. 272
 Gray, L. A., Sr. 2135
 Green, M. R. 1963
 Green, S. B. 2671
 Greenberg, M. 2247
 Greenspan, D. 1980
 Greenspan, E. M. 2288
 Greenwald, E. S. 637, 1394
 Griffel, M. 176
 Griffiths, W. 1221
 Grilli, S. 1297
 Grinstein, S. 1023

Grover, R. 2007
 Gubler, M.-C. 1878
 Guillaumondegui, O. M. 2712
 Guillen, F. J. 2611
 Gum, E. T. 1845
 Gumport, S. L. 955
 Gupta, R. K. 2856
 Gusberg, S. B. 1173, 2288
 Gutierrez, A. C. 229
 Gutterman, J. U. 1369, 1923, 1937, 2779

H

Haas, C. 1959
 Hagemester, F. B. 2196
 Hagen, S. 649
 Hagmar, B. 736
 Haid, M. 636
 Hajdu, S. 90, 2147, 2503
 Halie, M. R. 1303
 Hallerman, E. T. 1182
 Halperin, M. L. 2026
 Hamminga, L. 692
 Hammond, D. 360
 Han, T. 2894
 Hansen, H. H. 14
 Hara, T. 1800
 Harberg, J. 680
 Harisiadis, L. 847
 Harper, P. G. 1775
 Harris, L. S. 1279
 Harris, M. N. 955
 Hari, W. R. 2887
 Harte, P. 2218
 Hartman, G. V. 1916
 Harvey, H. A. 324
 Harwood, A. R. 367, 2690
 Hashimoto, Z. 926
 Hasson, J. 138
 Hatlevoll, R. 649
 Hattori, S. 22
 Haut, A. 1923
 Haynie, T. P., III. 664
 Hayward, J. L. 2087
 Heath, C. W., Jr. 382
 Heelan, R. T. 1182
 Heenan, P. J. 291
 Heise, H. 2928
 Heller, K. 1966
 Hellerstein, S. M. 827
 Hellman, S. 2575
 Hellquist, H. B. 1336
 Helson, L. 90, 2503
 Helwig, E. B. 156
 Henderson, D. W. 2641
 Henderson, E. S. 2894
 Henderson, I. C. 2810
 Hendrickson, F. 810
 Henriksen, O. B. 2660
 Henshaw, E. C. 1984
 Herbert, J. T. 382
 Herbsman, H. 2358
 Herman, T. S. 645
 Hermans, J. 2066
 Herr, H. W. 2228
 Herrmann, R. 2894
 Hersh, E. M. 272, 1369, 1937, 2779
 Herson, J. 798
 Herzog, P. 280
 Hester, J. P. 1256
 Heuser, L. 2265
 Hewlett, J. S. 1739
 Hickey, R. C. 664
 Hickey, W. F. 140, 602
 Hicks, J. 1590
 Higby, D. J. 248
 Higgins, G. 27, 2167
 Hikita, T. 60
 Hilf, R. 2214
 Hill, C. S., Jr. 664
 Hill, F. G. H. 537
 Hill, G. J., II. 2556
 Hill, P. 1444
 Hilliard, G. D. 785
 Hiraki, S. 60
 Hirao, F. 926
 Hirbec, G. 1878
 Ho, C. S. 1781
 Ho, K.-L. 2913
 Hoagland, C. H. 437
 Hochholzer, L. 373
 Hodson, M. 1775
 Hoffman, K. D. 1883
 Hoffman, P. G., Jr. 134
 Hoffman, R. 720
 Holiat, S. M. 658
 Holland, J. F. 14, 1752, 2288
 Holleb, A. I. 2172
 Holme, I. 649
 Holmquist, D. R. G. 1505
 Holoye, P. Y. 2239
 Holyoke, E. D. 823, 1602, 1719
 Hong, W. K. 19
 Hoogstraten, B. 207, 1959
 Hoover, R. 1071, 2517
 Hopkins, H. A. 860
 Hoppe, R. T. 300, 351, 1852
 Horai, T. 22
 Horten, B. 806
 Hortobagyi, G. N. 1369, 2537, 2798
 Horton, J. 672, 2756
 Horvath, E. 761
 Hosat, S. T. 2740
 Houang, M. 1775
 Hougen, C. 680
 Houx, J. 974
 Howard, D. R. 2872
 Howard, V. 1949, 2295, 2827, 2833
 Howell, J. H. 1614
 Howland, W. S. 2162
 Hrgovic, M. J. 636
 Hubbard, G. W. 2177
 Hubert, D. D. 658
 Hudson, E. A. 1490
 Huguley, C. M., Jr. 989
 Hull, B. E. 1516
 Humphrey, E. W. 1994
 Hurley, J. D. 2543
 Hutchison, D. M. 889
 Huth, J. F. 2856

Hutt, M. S. R. 2493
 Hutter, R. V. P. 561, 1215
 Huvos, A. G. 2204
 Hvizdala, E. 798
 Hyams, V. J. 2712

I

Ichiki, A. T. 2485
 Idriss, F. 1946
 Ikard, M. 476
 Ikeda, Y. 2404
 Ikegami, H. 22
 Ingber, D. E. 1516
 Ingle, J. N. 240, 2036, 2549
 Ioannovich, J. 2222
 Irving, C. C. 514
 Isaacson, P. 915
 Ishii, Y. 311
 Israili, Z. H. 215
 Issell, B. F. 1845
 Iwanij, V. 1516
 Izbicki, R. 402

J

Jackson, D. V. 1949, 2295, 2827, 2833
 Jacobsen, G. K. 2660
 Jafari, K. 686
 Jaffe, N. 245, 2810
 Jaffrey, I. S. 1752
 Jamieson, J. D. 1516
 Janossy, G. 2478
 Jansen, J. 2066
 Javadpour, N. 1911
 Jenis, E. 2077
 Jenkin, R. D. T. 360
 Jenkins, D. 1614
 Jennings, E. 653
 Jensen, E. V. 2319
 Jentzsch, K. 1267
 Jereb, B. 360, 806
 Johannessen, J. V. 1818
 Johnson, D. E. 2275
 Johnson, K. 328, 572
 Johnson, L. R. 1640
 Johnson, R. B., Jr. 895
 Johnson, W. C. 119
 Johnston, D. A. 2196
 Johnston, W. H. 134
 Jones, R. B. 2022
 Jones, R. T. 1490
 Jordan, J. E. 2460
 Jordan, S. W. 2523
 Jorizzo, J. 2493
 Jose, L. 2259
 Joseph, R. R. 32
 Josse, R. G. 2690
 Junaid, T. A. 610
 Justh, G. 32

K

Kabakow, B. 2288
 Kahn, L. B. 906

Kajdos, A. H. 2696
 Kakizoe, T. 509
 Kalisher, L. 561
 Kalra, J. 1966
 Kaneko, M. 1887
 Kaneko, Y. 2510
 Kaplan, E. 2763
 Karakousis, C. 653
 Kato, T. 1421
 Katz, A. J. 974
 Kaufman, R. 2185, 2398
 Kazim, F. 367
 Keating, M. J. 184, 272, 1256, 2779
 Kedar, A. 2077
 Keehn, R. 27
 Kellar, S. 672
 Keller, F. S. 1679
 Keller, P. 1526
 Kellermeyer, R. 2407
 Kelley, R. M. 1976
 Keng, T. C. 583
 Kennedy, B. J. 328, 452, 572
 Kenny, M. W. 537
 Kepes, J. J. 2451
 Kersten, T. E. 1994
 Kessler, R. M. 1267
 Kettunen, K. 1444
 Kew, M. C. 113
 Key, C. R. 2523
 Khafif, R. 1966
 Kiang, D. T. 452
 Kikuchi, K. 311
 Killam, D. 672
 Killinger, D. W. 761
 Kim, D. K. 2162
 Kim, J. H. 870
 Kim, U. 615
 Kim, Y. S. 1590
 Kimura, I. 60
 Kindblom, L.-G. 736
 Kinne, D. 2185, 2364
 Kinne, D. W. 813
 Kinnealey, A. 2510
 Kinzie, J. J. 748
 Kirkwood, J. M. 2414
 Kirschner, P. A. 1752
 Kissane, J. 1930
 Klavins, J. V. 1597
 Kletzel, M. 245
 Klopovich, P. 2789
 Kohl, M. W. 138
 Kohno, H. 1421
 Koler, R. D. 1867
 Kollevold, T. 649
 Komaki, R. 2239, 2247
 Komiyama, A. 1800
 Komorowski, R. A. 1377
 Komp, D. M. 798
 Kondo, I. 509
 Koopmann, C. F., Jr. 645
 Kopelson, G. 1976
 Kopf, A. W. 955
 Korba, A. 333
 Kornblith, P. L. 255
 Koshiba, H. 311

Kosloff, C. 2204, 2503
 Kovach, J. S. 437
 Kovacs, K. 761
 Kozakewich, H. 90
 Kramar, A. 203
 Kramer, S. 2840
 Krauss, S. 2407, 2485
 Kraybill, W. G. 2185
 Kream, J. 1394
 Kreel, L. 2595
 Krementz, E. T. 2556
 Kristiansen, K. 649
 Kuang, D. T. 1863
 Kuehler, D. 710
 Kuhns, J. G. 2265
 Kuisk, H. 2259
 Kun, L. 2239
 Kuo, T.-T. 1883
 Kupchik, H. Z. 1628
 Kuriyama, M. 1602
 Kurman, R. J. 2634
 Kyriakos, M. 2053

L

Laakso, K. 1444
 LaGanga, T. 1364
 Lagios, M. D. 134
 Lai, C. L. 2746
 Lam, K. C. 2746
 Lam, K. W. 710
 Lamb, B. 285
 Lamberg, S. I. 2671
 Land, V. J. 470
 Lane, J. 2204
 Lane, S. D. 32
 Lane, W. W. 229
 Lange, P. H. 328, 572
 Lavin, P. T. 823
 Lawrence, W., Jr. 2190
 Lawrie, G. M. 398
 Lawson, J. P. 2793
 Lawson, T. 1573
 Leape, L. 2302
 Lee, A. 2126
 Lee, E. 72
 Lee, J. 2232
 Lee, P. 710
 Lee, W. 72
 Lee, Y.-T. N. 486
 Leffall, L. D., Jr. 1170
 Legg, M. A. 2126
 Legha, S. S. 1369, 2798, 2803
 Lehane, D. E. 2901
 Lemos, L. B. 90
 Leonard, L. A. 255
 Leone, L. A. 1988
 Leong, A. S.-Y. 343, 1387
 Lesnick, G. 2222
 Lessell, S. 548
 Letendre, L. 437
 Lev, R. 2007
 Levin, B. 1688
 Levin, D. L. 1456
 Levin, J. 113, 1394

Levin, V. A. 757
 Levitt, S. H. 2712
 Lew, R. A. 955
 Lewall, D. 2533
 Li, F. P. 200
 Libnoch, J. A. 2239
 Liepman, M. K. 2482
 Liesmann, J. 1959
 Liew, S.-H. 1387
 Lifshitz, S. 1920
 Lilja, H. S. 1562
 Lindberg, R. D. 2391
 Lindgren, M. 649
 Lindgren, S. 649
 Linman, J. W. 1739
 Lipper, S. 906
 Lipton, A. 324
 Lisker, R. 2437
 Littner, R. 1444
 LiVolsi, V. A. 1403
 Ljungberg, O. 319
 Loeffler, R. K. 2253
 Lokich, J. 1415
 Longmire, W. P., Jr. 1706
 Longnecker, D. S. 1562
 Looney, W. B. 860
 Loor, R. M. 1602
 López, E. 1023
 Lopransi, S. 955
 Lote, K. 1743
 Louria, D. B. 1047
 Lowe, D. 2493
 Lowenbraun, S. 457, 2407
 Lowry, S. F. 2138
 Lubich, W. P. 757
 Luhan, P. A. 138
 Lundgren, J. 1336
 Lunia, S. L. 672
 Lynch, H. T. 2113, 2730
 Lynch, J. 2113
 Lyngholm, B. 813

M

Maase, H. v. d. 2660
 MacDonald, I. A. 889
 MacDonald, R. J. 1497
 MacFadyen, B. V. 1845
 Mack, T. M. 1474
 Mackintosh, R. 2259
 MacLean, B. J. 2162
 MacPherson, J. G. 1424
 Macy, S. 2485
 Madajewicz, S. 653
 Magalotti, M. 686
 Magenis, R. E. 1867
 Magill, G. B. 2503
 Maguire, F. W. 791
 Mahajan, S. L. 2404
 Maheshwari, Y. K. 664
 Mailliard, J. A. 2113, 2730
 Malaise, E. P. 937
 Malawer, M. M. 1005
 Malkasian, G. D., Jr. 2430
 Malt, R. A. 955

- Mankin, H. J. 2269
 Mann, J. R. 537
 Mannick, J. A. 1286
 Manning, M. R. 645
 Mansfield, C. M. 1916
 Marchevsky, A. 530
 Marcove, R. C. 2204
 Marcus, F. S. 982
 Mark, G. J. 2678
 Markham, M. J. 1394
 Markland, F. S., Jr. 2634
 Marks, J. E. 41
 Marquet, E. 731
 Marsh, W. H. 1543
 Marsh, W. L., Jr. 2878
 Martin, E. W. 481, 1620
 Martin, R. 554, 2391
 Martini, N. 1182
 Marton, L. J. 757
 Masaoka, T. 1812
 Maskens, A. P. 81
 Masterson, B. J. 1916
 Masuji, H. 60
 Matsuda, M. 22
 Matsumoto, K. 509
 Maurer, L. H. 1289
 Maxted, W. C. 577
 Mayer, J. E. 1994
 Maylié-Pfenninger, M.-F. 1516
 Mazur, E. 720
 McAnaw, M. P. 2920
 McBride, C. M. 853
 McCarty, K. S., Jr. 1823
 McCredie, K. B. 184, 1256, 1937, 2779
 McCune, C. S. 1954, 1984
 McHugh, R. B. 2712
 McIllduff, J. 672
 McIntyre, L. J. 1590
 McKenna, P. 2730
 KcKeown, F. 152
 McKneally, M. F. 672
 McLoughlin, M. J. 1781
 McNeil, M. M. 343
 McNeill, K. L. 1838
 McNutt, N. S. 698
 McSharry, J. 2756
 Mehta, P. 2789
 Melamed, M. R. 1182
 Mendelow, H. 592
 Mendelsohn, G. 296
 Menendez-Botet, C. 2364
 Merck, C. 736
 Merigan, T. C. 1091
 Merino, M. J. 1403
 Mestecky, J. 2312, 2696
 Meyer, C. J. L. M. 692
 Meyer, J. 1980
 Meyer, J. S. 2016
 Meyer, R. J. 1752
 Micheau, C. 2862
 Mihm, M. C., Jr. 955
 Mikuni, C. 311
 Mikuriya, S. 509
 Milano, C. 1173
 Milgrom, H. 615
 Mills, R. C. 791
 Miller, A. B. 207, 1109
 Miller, D. 2414
 Miller, D. G. 1142
 Miller, E. C. 1055, 2327
 Miller, J. A. 1055, 2327
 Miller, J. B. 748
 Millis, R. 2087
 Millstein, D. I. 950
 Mindell, E. R. 248
 Minton, J. P. 2556
 Mirchandani, I. 715
 Mittelman, A. 823
 Miura, K. 2030
 Miyoshi, I. 60
 Modhi, G. 2098
 Moffitt, S. 215
 Mohiuddin, M. 2840
 Montague, E. D. 2537
 Montour, J. L. 1279
 Moore, M. C. 1614
 Moore, R. H. 2153
 Moore, T. 470
 Moossa, A. R. 1688
 Mora, R. G. 1436
 Morikawa, S. 1812
 Morin, J. 1313
 Morris, G. C., Jr. 398
 Morris, J. F. 1863
 Morrish, R. B., Jr. 1980
 Morrison, F. S. 1739
 Morse, E. E. 974
 Morton, D. L. 2856
 Moss, A. A. 2107
 Moss, S. E. 2556
 Mossler, J. A. 1823
 Mowles, D. 2433
 Muchinik, G. 1023
 Muggia, F. M. 442
 Mukai, K. 2627
 Mulder, J. D. 692
 Mullen, J. L. 2375
 Mullins, J. D. 785
 Mulvihill, M. N. 2222
 Munzenrider, J. E. 1976
 Murakami, S. 1804
 Muresan, V. 1516
 Murphy, G. P. 146, 1193, 2769
 Murphy, M. L. 2204
 Murphy, S. G. 184
 Murphy, W. K. 2422, 2807
 Murphy, W. M. 514
 Murphy, W. W. 2567
 Muss, H. B. 1949, 2295, 2827, 2833
 Mutchinick, O. 2437
 Myers, R. P. 1901
 Myers, T. J. 2404
 Najem, R. 1047
 Nakao, Y. 1812
 Nanni, P. 1297
 Naparstek, Y. 545
 Natale, R. B. 1246
 Nathanson, L. 1262
 Neidhart, J. A. 1439
 Neifeld, J. P. 2928
 Neiman, R. S. 548
 Neitlich, H. W. 200
 Nelson, N. 1065
 Nelson, R. B., III. 433
 Nemoto, T. 1602, 2923
 Nesbakken, R. 649
 Nesbit, M. E. 1930
 Newall, J. 2840
 Newberne, P. M. 1226
 Newland, R. C. 1424
 Newman, R. 2236
 Nicastrì, A. D. 2740
 Nichols, W. C. 2036
 Nicoletti, G. 1297
 Nicolis, G. 2098
 Niedermeier, W. 2696
 Niknia, S. M. 2920
 Nime, F. 248
 Nirenberg, A. 2204
 Nisce, L. Z. 640, 870
 Nishi, Y. 60
 Nissen, N. I. 14
 Nochomovitz, L. E. 328, 572
 Norbut, A. M. 592
 Norris, D. G. 37
 North, L. B. 2196
 Northrup, W. F., III. 1994
 Notter, G. 649
 Nunnery, E. W. 906

O

 Ocwieza, M. 2232
 Oettgen, H. F. 2446
 Ogasawara, M. 311
 Ogura, J. 333
 Ogura, T. 926
 Okagaki, T. 1352
 Okazaki, H. 2036
 Okon, E. 545
 Okos, A. J. 2312
 Okuda, S. 820
 Olofsson, J. 1336
 Organ, C. H. 2113
 Orlandi, C. 1297
 Ormerod, M. G. 1786
 Orrok, B. G. 2107

P

 Pace, R. 2177
 Paganini-Hill, A. 1474
 Paig, C. 2725
 Paik, Y. K. 72
 Pajak, T. F. 14
 Pallesen, G. 1834
 Palmer, M. K. 392

N

 Nachman, J. B. 236, 1946
 Nacopoulou, L. 930
 Naeher, C. 2894
 Nagasue, N. 1421
 Nagel, D. 1573

Palmer, N. 2302
 Papacharalampous, N. 930
 Papageorgiou, E. S. 2478
 Papasozomenos, S. 99
 Papatestas, A. E. 2222
 Papsidero, L. D. 1602
 Pardo-Mindan, F. J. 2611
 Park, H. C. 653
 Parker, F. P. 791
 Parsa, I. 1543
 Parsons, J. 2840
 Patel, J. 2923
 Pauli, B. U. 104
 Pearl, G. S. 772
 Peison, B. 731
 Pejovic, M.-H. 203
 Pejovic, M. J. 937
 Peng, L. H. 583
 Perez, C. A. 333, 2407
 Pergola, M. 588
 Perrone, V. 588
 Perzin, K. H. 1818
 Petrányi, G. 2850
 Petrovich, Z. 2259, 2725
 Pettengill, O. S. 1289
 Petursson, S. R. 346
 Pezzimenti, J. F. 2793
 Pheils, M. T. 1424
 Phillips, T. L. 2382
 Pickren, J. W. 2894, 2923
 Pictet, R. L. 1497
 Pilepich, M. V. 1930
 Pinsky, C. M. 2446
 Pinsky, S. 1485, 1971
 Piro, A. J. 1262
 Pitman, S. W. 2414
 Polk, H. C., Jr. 2265
 Pollard, H. M. 1737
 Pollen, J. J. 2585
 Pollock, B. 2433
 Pollock, D. 1662
 Pomeroy, T. C. 1267
 Popham, R. E. 1031
 Poppema, S. 1303
 Popper, H. 382
 Posner, J. B. 2654
 Post, J. D. 857
 Postel, A. 955
 Pour, P. M. 1573
 Poussin-Rosillo, H. 640
 Powell, K. 2803
 Powers, W. E. 333
 Powis, G. 437
 Prat, J. 2663
 Pratt, C. B. 392, 1762
 Prchal, J. T. 2312
 Prem, K. A. 1352
 Present, C. A. 457
 Price, R. A. 1762
 Pritchard, D. 1930
 Prodi, G. 1297
 Proppe, K. H. 2269
 Prosnitz, L. R. 2793
 Pruitt, B. 680
 Pyesmany, A. 360

Q

Quan, S. H. 1891
 Quartello, G. 1047

R

Ragab, A. H. 470
 Raicht, R. F. 2440
 Raker, J. W. 955
 Ramot, B. 1849
 Raney, R. B., Jr. 37
 Rao, B. G. 889
 Rao, B. R. 2016
 Rao, M. S. 1552
 Rao, R. N. 944
 Rasmussen, S. 272
 Rattan, J. 827
 Ravelo, H. V. 2543
 Ray, P. 672
 Raza, S. 229
 Razack, M. S. 197
 Reber, H. A. 1646
 Recabaren, J. A. 2113
 Reddick, R. L. 906
 Reddy, E. K. 1916
 Reddy, J. K. 1535
 Reddy, S. 810
 Redman, H. C. 1656
 Ree, H. J. 1988
 Reed, M. L. 402
 Reid, A. 806
 Reiman, H. M. 2265
 Renaud, A. 937
 Resau, J. H. 1490
 Resnick, M. I. 1949
 Reyes, C. V. 2500
 Rhoads, J. E. 1734
 Rhyne, A. L. 2295, 2827, 2833
 Ribeiro, M. M. 780
 Rich, P. M. 1352
 Richards, F., II. 1949, 2295, 2827, 2833
 Richards, R. C. 597
 Richart, R. M. 899, 1176, 1344
 Richert-Boe, K. 1867
 Richie, J. P. 1286
 Richmond, J. M. 2641
 Rickert, R. R. 561
 Ritchey, A. K. 720
 Ritenour, E. R. 860
 Rizo, M. 895
 Robinson, R. G. 2844
 Rocchetta, R. 1297
 Rocco, R. 1023
 Rodgers, R. W. 2196
 Rodriguez, V. 1256, 2422
 Roebuck, B. D. 1562
 Rogers, S. W. 597
 Rohrbaugh, T. M. 37
 Rollo, J. 333
 Romsdahl, M. M. 554, 2391
 Ronga, D. 588
 Rosai, J. 328, 572, 2627
 Rosato, E. F. 2375
 Rosch, J. 1679

Rosen, G. 2204
 Rosen, P. P. 813, 2364
 Rosenbaum, E. H. 882
 Rosenberg, S. A. 1746, 2368
 Rosenblatt, L. S. 1838
 Rosner, D. 2769, 2923
 Rowley, J. D. 2510
 Rozen, P. 827
 Rozenbom, C. V. 333
 Rozenzweig, M. 442
 Rubeglio, E. 1023
 Rubenstein, D. J. 615
 Rubinstein, L. J. 2451
 Ruby, J. R. 1505
 Ruckdeschel, J. C. 672, 2756
 Rudders, R. A. 1329
 Runge, R. G. 1573
 Russell, N. 2236
 Rutter, W. J. 1497
 Ruz, L. 2437

S

Sabbah, R. 2533
 Sackmann-Muriel, F. 1023
 Safai, B. 640, 870
 Sage, R. E. 343
 Saiki, J. H. 1739
 Saitoh, H. 1800
 Sako, K. 197
 Sallan, S. E. 2810
 Salmasi, S. Z. 1573
 Salmon, S. 1923
 Saltzstein, S. L. 2093
 Samaan, N. A. 554, 664
 Samuelson, J. 1652
 Sandoz, J. 2135, 2265
 Santa Cruz, D. J. 963, 2053
 Sardinsky, T. 2044
 Sarfaty, G. A. 1828
 Sarmento, J. A. 780
 Sarra, M. P., Jr. 1516
 Sartiano, G. 2827
 Sasaki, K. 820
 Sasaki, M. 820
 Sato, E. 2030
 Savlov, E. 1954, 2214
 Savrin, R. A. 481
 Saxena, S. 810
 Scarpelli, D. G. 1552
 Schaefer, S. D. 857
 Schapira, D. V. 1984
 Scharifker, D. 530
 Scheele, G. A. 1513
 Scheffer, E. 692
 Schein, P. S. 1724
 Schell, F. C. 2798
 Schey, H. M. 2952
 Schipper, H. 2062
 Schlise, S. 680
 Schlosnagle, D. C. 2603
 Schmidt, J. D. 2585
 Schmidt, W. 1031
 Schmitz, R. L. 2769
 Schneider, G. 425

- Schoene, W. C. 1872
 Schold, S. C. 2654
 Schottenfeld, D. 1095
 Schugurensky, A. 1023
 Schulman, P. 533
 Schultz, P. N. 554
 Schwartz, M. 2364, 2654
 Schwartz, R. A. 615
 Sciubba, J. 1966
 Scully, R. E. 2663
 Seidman, H. 1469
 Seiler, M. W. 140
 Seipp, C. A. 1746
 Selawry, O. S. 14
 Seldera, J. 2358
 Selikoff, I. J. 1469
 Sellers, A. H. 2712
 Sexon-Porte, M. 402
 Sexton, S. 2087
 Shah, K. H. 577
 Shah-Reddy, I. 636, 715
 Shamberger, R. C. 2368
 Shamoto, M. 1804
 Shapiro, S. 99
 Sharp, T. R. 2349
 Shaw, E. 2756
 Shemesh, J. 1849
 Shepley, E. 882
 Sherins, R. J. 2368
 Sherman, D. M. 2575
 Shevchuk, M. M. 899, 1344
 Shieh, C. J. 996
 Shiling, D. J. 1746
 Shimano, T. 1602
 Shimaoka, K. 2704
 Shine, T. 1325
 Shipley, W. U. 1976
 Shmookler, B. M. 126
 Shore, A. 2295, 2827, 2833
 Shullenberger, C. C. 2196
 Siegmund, B. 1562
 Siiteri, P. K. 134
 Silvay, O. 637
 Silverman, M. L. 1398
 Silverman, S., Jr. 1980
 Silvestro, L. 588
 Simões, M. A. S. 780
 Simon, R. M. 2022
 Singer, C. 2933
 Singer, W. 761
 Singhakowinta, A. 402
 Singla, O. 2844
 Sinkovics, J. G. 2807
 Sinks, L. 2302
 Sinniah, D. 583
 Skibba, J. L. 2543
 Skinner, J. M. 1241
 Slack, N. H. 146
 Slater, L. M. 845
 Slater, M. M. 2407
 Slavin, G. 2595
 Sloane, J. P. 1786
 Smale, B. F. 2375
 Smalley, R. V. 457
 Smith, B. H. 255
 Smith, E. 1415
 Smith, F. P. 1724
 Smith, M. T. 2081
 Smith, S. D. 2789
 Smith, T. L. 184, 1369, 1937, 2779
 Smith, T. W. 1872
 Smith, W. E. 658
 Smithson, W. A. 437
 Smyth, H. S. 761
 Sobel, A. 1878
 Sobel, H. J. 658, 731
 Sober, A. J. 955
 Sobue, M. 2030
 Sogani, P. 840, 2228
 Sokal, J. E. 2470
 Solan, A. J. 637
 Soliman, A-G. M. 215
 Soloway, M. S. 476, 2567
 Sone, H. 22
 Sordillo, P. P. 2503
 Sorenson, G. D. 1289
 Souhami, R. L. 1775
 Soule, E. H. 2712
 Southeastern Cancer Study Group, 457, 2407
 Southwick, G. J. 615
 Southwick, H. W. 1188
 Spanier, S. S. 1005
 Speranza, A. 1023
 Spiegelberg, H. L. 2878
 Spiro, S. G. 1775
 Spitler, L. E. 1838
 Spratt, J. S. 2265
 Spurlock, B. O. 944
 Spurr, C. L. 14, 1949, 2295, 2827, 2833
 Standard, J. E. 996
 Stanley, K. 1863, 2725
 Staquet, M. 207
 Starkie, C. M. 537
 Starling, K. A. 798
 Starr, D. S. 398
 Stearns, M. W., Jr. 2119
 Steele, G., Jr. 1286, 2218
 Steeves, R. A. 1770
 Stern, N. 1849
 Stetz, J. 2382
 Steuber, C. P. 470
 Stewart, D. J. 184, 801
 Stillman, R. C. 1746
 Stolinsky, D. C. 978
 Stoll, H. L., Jr. 615
 Storaasli, J. 2407
 Stover, D. 2933
 Straatsma, G. W. 402
 Strandh, J. 1336
 Strauss, A. 1262
 Streuli, R. A. 2510
 Strong, E. W. 2712
 Stryker, J. A. 2563
 Stuart, J. J. 1949, 2295, 2827, 2833
 Stutzman, L. 2894
 Suit, H. D. 2269
 Sullivan, J. A. 2196
 Sullivan, M. P. 470
 Sundaresan, N. 806
 Sung, D. I. 847
 Sutherland, J. C. 224
 Sutow, W. 2302
 Sutton, A. L. 1543
 Swain, W. F. 1497
 Swanson, D. S. 2275
 Swedborg, I. 877
 Sweet, D. L. 748
 Swenerton, K. D. 1369
 Swindell, R. 285
 Szklo, M. 2517, 2763

T

- Takahashi, M. 820
 Takei, Y. 772
 Takenaga, A. 22
 Takeuchi, J. 2030
 Takita, H. 653
 Talbert, J. 470
 Tam, D. W. 119
 Tamburro, C. H. 466
 Tamura, K. 2704
 Tan, N. T. S. 2641
 Tanaka, T. 509
 Tang, C.-K. 950
 Tang, H. M. K. 1387
 Tao, L. C. 1781
 Taper, H. S. 523
 Tartter, P. I. 2222
 Tavassoli, M. 895
 Taylor, C. R. 2634
 Taylor, K. J. W. 1662
 Taylor, W. F. 1114, 1698
 Tefft, M. 1930, 2302
 Teichberg, S. 533
 Teirstein, A. S. 1887
 Tepperman, B. S. 2690
 Terasaki, P. I. 280
 Terdiman, R. 827
 Thatcher, N. 285, 392
 Thawley, S. 333
 Thind, I. S. 1047
 Thomas, L. B. 382
 Thomas, T. N. 2349
 Thompson, B. 2763
 Thompson, J. C. 360
 Thung, S. N. 1796
 Till, J. E. 621
 Timothy, F. 636
 Tobon, H. 2904
 Todd, D. 2746
 Tomana, M. 2696
 Tonascia, J. A. 2763
 Torvik, A. 649
 Towfighi, J. 2563
 Traverso, L. W. 1706
 Truworth, R. C. 2789
 Trump, D. L. 2908
 Tsao, D. 1590
 Tsuboi, S. 1812
 Tsubota, T. 60
 Tsukada, M. 1800
 Tubiana, M. 937

Turnbull, A. D. 2147, 2162
 Tweedie, J. H. 1646
 Twomey, P. 27

U

Uchibori, N. 2030
 Uhlenhopp, M. A. 1114
 Ulbright, T. M. 963
 Ulmann, J. E. 748
 Umegaki, Y. 509
 Urban, J. A. 813
 Utz, D. C. 1901

V

Vaitkevicius, V. K. 402
 Valagussa, P. 170
 Valaitis, J. 1042
 Valdivieso, M. 1845
 Vana, J. 2769
 Vannucci, R. 2563
 Van Scott, E. J. 119
 Van de Velde, R. 1364
 Van Vloten, W. A. 692
 Varco, R. L. 1994
 Variakojis, D. 748, 2510
 Vats, T. S. 2789
 Vaughn, C. B. 402
 Vazquez, J. J. 2611
 Velasquez, W. S. 2196
 Vernant, J.-P. 1878
 Veronesi, U. 170
 Vietti, T. J. 798, 1930
 Vigander, T. 1743
 Villas, C. 2611
 Vimadalal, S. D. 1364
 Vincent, R. G. 229, 653, 1602
 Vinciguerra, V. 533
 Vogler, W. R. 215
 Vonderheid, E. C. 119
 Von Eschenbach, A. C. 2275
 Von Hoff, D. D. 442
 Voorhess, M. L. 2077
 Votaw, M. L. 2482
 Vugrin, D. 833, 840, 2228
 Vuitch, M. F. 296

W

Waddell, C. C. 2901
 Wajzman, L. Z. 146
 Waldmann, T. A. 328
 Wallace, N. R. 1823
 Wallace, S. 46

Wallach, R. C. 2288
 Wallack, M. K. 1325
 Wallcave, L. 1573
 Wallgren, A. 877
 Wallner, P. E. 119
 Walsh, D. 2470
 Walter, W. 1454
 Wanebo, H. J. 1891, 2177, 2446, 2817
 Wang, B. S. 1286
 Wang, S.-Y. 1872
 Wang, T. 2500
 Wara, W. M. 360
 Warnke, R. A. 1852
 Warren, J. R. 1535
 Warren, S. 1042
 Wasielewski, J. F. 72
 Wasserman, J. P. 1023
 Wasserman, T. H. 2382
 Wasserstrom, W. R. 2654
 Watanabe, S. 1812
 Watson, R. C. 1246
 Waxman, M. 2044
 Webber, B. L. 2928
 Webster, P., III. 1638, 1704
 Weichselbaum, R. 2414, 2575
 Weinerman, B. H. 2946
 Weinstein, I. B. 1133
 Weinstein, R. S. 104
 Weisberg, B. F. 2135
 Weiselberg, L. 533
 Weiss, M. H. 761
 West, C. R. 653
 Whelan, C. S. 2280
 Whelan, J. F. 1505
 White, D. 324
 White, D. R. 1949, 2295, 2827, 2833
 White, H. 236
 White, I. L. 1364
 Whitehead, R. 1241
 Whitmore, W. F., Jr. 833, 840, 1246, 2228, 2941
 Wick, M. R. 2036
 Wiernik, P. H. 224
 Wiley, A. 2840
 Williams, P. A. 1146
 Williams, R. G. 2810
 Wilson, C. B. 757
 Wilson, H. E. 229, 1439, 1739
 Wilson, J. F. 2247
 Wilson, R. 2218
 Winkler, A. 207
 Winkler-Monsanto, B. 1344
 Wiseman, C. L. 2798
 Witherington, R. 944
 Wolberg, W. H. 1313

Wolfe, D. E. 2913
 Wolff, J. 2302
 Wolff, J.-P. 203
 Wolk, D. 1966
 Wollner, D. 1394
 Wolman, S. L. 2026
 Wong, K. P. 2746
 Wood, W. C. 955, 2269
 Woodard, B. H., 1823
 Woodruff, J. M. 1891
 Woods, G. L. 2936
 Woods, J. E. 240, 2549, 2712
 Wooley, P. V., III. 1485
 Woolson, R. F. 2460
 Worthman, J. W. 2878
 Wright, C. G. 857
 Wright, D. H. 915
 Wrigley, J. V. 1994
 Wu, P. C. 2746
 Wynder, E. L. 66, 1444

Y

Yager, J. D., Jr. 1562
 Yagoda, A. 1246, 2933
 Yam, L. T. 466, 710
 Yamamura, Y. 926
 Yamanaka, N. 311
 Yang, H.-Y. 72
 Yang, K.-P. 554
 Yankee, R. 1286
 Yap, B.-S. 853, 2807
 Yap, H.-Y. 853, 2798
 Yasunami, R. 926
 Yesner, R. 1863
 Yoshida, M. 2030
 Youness, E. 184
 Young, D. 1439
 Young, R. C. 2022
 Young, V. R. 1226
 Yue, A. 2236

Z

Zaman, M. B. 1182
 Zamcheck, N. 1620
 Zeman, R. K. 1154
 Zenke, T. 1804
 Zimmerman, S. E. 1724
 Zincke, H. 1901
 Zinman, L. A. 1398
 Zubler, M. 2901
 Zumoff, B. 1394
 Zweibel, W. 680